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State Normal School (Cheney, Wash.)

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BULLETIN

State Normal School



CHENEY, WASHINGTON

1933-1934

Entered as Second Class Matter at Cheney, Washington,
under the Act of July 16, 1894. Published Quarterly.
Volume 29, Number 2, June, 1933

VOL. XXIX
No. 2

JUNE
1933

CATALOG NUMBER

State Normal School

CHENEY, WASHINGTON

FOR

1933-1934

Member of the American Association of
Teachers Colleges

Entered at Cheney, Washington, as second class matter, under act
of Congress of July 16, 1894.

L. W. H.
ARCHIVES

CALENDAR 1933-1934

FALL QUARTER

Registration, Monday, September 18.
Instruction begins Tuesday, September 19.
Thanksgiving recess begins Wednesday, November 22, noon.
Thanksgiving recess ends Monday, November 27, 8:00 a. m.
Instruction ends Friday, December 8, 4:00 p. m.

WINTER QUARTER

Registration, Monday, December 11.
Instruction begins Tuesday, December 12.
Christmas recess begins Wednesday, December 20, 4:00 p. m.
Christmas recess ends Wednesday, January 3, 8:00 a. m.
Instruction ends Friday, March 9, 4:00 p. m.

SPRING QUARTER

Registration, Monday, March 12.
Instruction begins Tuesday, March 13.
Spring recess begins Tuesday, April 3, 4:00 p. m.
Spring recess ends Monday, April 9, 8:00 a. m.
Instruction ends Thursday, May 31, 4:00 p. m.

SUMMER QUARTER

Registration, Monday, June 4.
Instruction begins Tuesday, June 5.
Instruction ends Thursday, August 16, 3:00 p. m.

BOARD OF TRUSTEES

RICHARD S. MUNTER, *Chairman*.....Spokane
JOEL E. FERRIS.....Spokane
JAMES E. DILLARD.....Spokane

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GEORGE E. CRAIG.....Director, Placement Bureau
FRANCES WILSON.....Director, Dining Hall
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GLADYS P. QUINN.....Assistant Accountant
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.....Secretary to the Appointment Bureau
DOROTHY PEARL YOUNG.....Secretary to the Dean of Women
RELT A BOONE NEWTON.....Assistant, Business Office

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MARY EMELINE BARTON.....Assistant Librarian
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B. S., University of Washington.
- NANCY KATE BRODNAX.....*Domestic Art*
A. B., University of Oklahoma; A. M., University of Washington.
- EDWARD L. DALES.....*Manual Arts*
B. S., University of Wisconsin.
- JAMES S. LANE.....*Manual Arts*
B. S., Oregon State College.
- RICHARD HOCHTRITT.....*Manual Arts*
Graduate, Inland Printer School, Chicago, Ill.
- ESTHER GINGRICH.....*Fine Arts*
A. B., University of Washington; M. A. Columbia University.
- EDITH L. SCHUTZBACH.....*Fine Arts*
Cleveland School of Art; New York State School of Ceramics;
Chicago Art Institute.
- MARY GULICK SWERER.....*Fine Arts*
Graduate, Pratt Institute; student, New York University;
Teacher's College, Columbia University.

EDUCATION

- OBED J. WILLIAMSON.....*Philosophy of Education*
B. S., University North Dakota; M. A., Ph. D., Columbia University.
- DAVID ALEXANDER BARBER.....*Psychology and Education*
A. B., A. M., Ph. D., University of Washington.
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A. B., Leland Stanford Junior University.
- RAYMOND F. HAWK.....*Education and Research*
A. B., DePauw University; A. M., Leland Stanford Junior
University.

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A. B., Leland Stanford Junior University.

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A. B., University of Indiana.

RALPH K. ALLEN.....*English*
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B. S., Northwestern University.

MARY SNYDER.....*Speech*
B. S., Northwestern University.

VIRGINIA DICKINSON.....*English and French*
A. B., University of Wisconsin.

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A. B., St. Lawrence University; A. M., University of Michigan.

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A. B., A. M., University of Michigan.

L. V. TYLER.....*Social Science*
A. B., A. M., Washington State College.

WILLIAM E. HAESELER.....*Social Science*

MUSIC

WILLIAM LLOYD ROWLES.....*Organ and Theory*
Mus. Bac., Mus. M., Northwestern University.

EVELYN GOODSSELL.....*Public School Music*
A. B., Carleton College; A. M., Columbia University.

- DARYL D. DAYTON.....*Piano*
Mus. Bac., Oberlin College.
- MARIAN A. LAWTON.....*Violin*
A. B., Mus. B., Washington State College.
- MARGARET ELLEN DAYTON.....*Voice*
Mus. Bac., Oberlin College.

PHYSICAL EDUCATION AND HEALTH

- ARTHUR C. WOODWARD.....*Physical Education*
B. S., University of Vermont.
- ANTOINETTE DUSTIN.....*Physical Education*
B. P. E., American College of Physical Education.
- MARY W. PORTER.....*Physical Education*
Sargent School of Physical Education.
- WILLIAM BRYAN REESE.....*Physical Education*
A. B., Washington State College.
- FLORA E. DAVIDSON.....*Health*
B. S., University of Missouri; A. M., Columbia University.

SCIENCE AND MATHEMATICS

- JULIAN E. BUCHANAN.....*Mathematics*
B. S., University of Michigan; A. M., Harvard University.
- OTIS W. FREEMAN.....*Geography*
A. B., Albion College; M. S., University of Michigan;
Ph. D., Clark University.
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B. S., Shurtleff College; M. S., University of Illinois.

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- CLARK M. FRASIER.....*Director of the Training School*
A. B., A. M., Colorado State Teachers College.
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A. B., A. M., University of Washington.
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B. S., A. M., Columbia University.

- CECIL DRYDEN.....*Junior High School*
A. B., University of Washington; A. M., Columbia University.
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Ph. B., University of Chicago; A. M. Columbia University.
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A. B., University of Illinois; A. M., University of Chicago.
- MARGARET McGRATH.....*Primary*
A. B., University of Minnesota; A. M., Columbia University.
- JO C. FITZGERALD.....*Primary*
A. B., Washington State College; A. M., University of Chicago.
- LEILA LAVIN.....*Spokane Supervisor*
A. B., University of Washington.
- EVELYN PETERSON.....*Intermediate*
A. B., A. M., University of Iowa.

GENERAL STATEMENT

Cheney is situated on the crest of the divide between the Columbia and Spokane rivers. It is sixteen miles distant from Spokane by rail and twenty by the Washington Central highway. Transportation is furnished by the Oregon-Washington Railroad and Navigation Company; the Chicago, Milwaukee and St. Paul; the Northern Pacific; and a motor bus line. Students planning to come to Cheney over the Spokane, Portland and Seattle Railroad should change to the Northern Pacific at Pasco, or continue into Spokane, since there is no Cheney station on the S. P. and S.

EXPENSES

FEES

Student Activities Fee

A student activities fee of \$6.00 is paid each quarter. This fee is distributed to different funds: athletics, lectures and entertainments, social life, and *The Normal Journal*.

Library Fee

A library fee of \$2.00 is paid each quarter by each student regularly enrolled. The funds so collected go for the upkeep of the library.

Health Fee

A health fee of \$2.00 is collected each quarter from each student regularly enrolled. The fund is used to maintain the hospital and to discharge other expenses connected with the health of the students.

Withdrawal

Students withdrawing during the first two weeks after enrollment are entitled to a refund of \$8.00 on the above fees, but thereafter no refund is given. Students who have received re-

funds, and later in the quarter wish reinstatement, must pay an enrolment fee of \$9.00.

Students wishing to withdraw must secure Clearance Slips at the Business Office.

Books

Books, note-books, and writing supplies cost approximately \$10.00 per quarter.

Music Fees

A charge of \$3.00 a quarter is made for the rental of pianos and \$1.40 a quarter for the use of violins for practice. Practice on the pipe organ is charged for at the rate of 20 cents per hour. Tuition fees for private lessons in music are listed under the Department of Music in this catalog.

Laboratory Fees

Laboratory fees are charged for certain courses in Manual Arts, Home Economics, Educational Tests, Art, Geography, Typing, Biology, Agriculture, Natural Science, Chemistry, Play Production, and Physics. These fees range from twenty-five cents to five dollars. In some courses the student must also pay for the material used.

Laboratory fees and charges for the rental of Musical Instruments are payable the second week of each quarter.

Kinnikinick Fee

The constitution of the Associated Students provides that each student receiving a diploma at the close of the fall and winter quarters, and each student enrolling at the opening of the spring quarter, must pay \$2.50 for the Kinnikinick. No student, however, is required to pay this fee twice in the same year.

Diploma Fee

Students receiving diplomas at the close of the fall and winter quarters pay at the Business Office the sum of \$6.00, which covers the following items: \$1.00 for Placement Bureau service; \$1.50 for leather diploma cover; \$2.50 for the Kinnikinick; and \$1.00 for the diploma. This last amount is remitted by the Normal School to the County Superintendent of the county in which the certificate is registered for the first time. Those receiving

diplomas at the close of the spring quarter pay the sum of \$3.50, as they have already paid the Kinnikinick fee at the time of enrolment for the spring quarter.

Class Fees

Fees collected by the class organizations range from 25 cents to \$1.50, subject to vote of the class.

BOARD AND ROOM.

Dormitories

The Normal School maintains three dormitories — two for women and one for men.

The women's rooms are furnished with beds, mattresses, pillows, sheets, pillow cases, one double blanket for each bed, towels, chairs, study table, and rugs. Occupants take care of their own rooms and provide such extra bedding as they may desire.

Men at Sutton Hall furnish their own towels and blankets.

For their own convenience each student should bring bath towel for swimming; napkin ring; knife, fork, spoon, plate, and cup for picnics; and a tin receptacle for food received from home.

Dormitory Reservations

Rooms are reserved in the order of receipt of deposits. A deposit of \$5.00 is required of each student. If the reservation is cancelled not later than five (5) days previous to the opening of the quarter, \$3.00 of the deposit will be returned; otherwise, cancellation causes forfeiture of the entire sum. Reservations are not held later than 8 a. m. on the second day of the quarter, unless special arrangement has been made in advance. Charge for board and room begins on the first day of the quarter, whether the student is present or not. The \$5.00 deposit will be retained by the school as a guarantee for the protection of property used by students, and will be credited on the final payment of board, less any deduction for breakage or unusual damage to furnishings.

Checks for room deposits should be made payable to Cheney Normal School and mailed to the Business Office, State Normal School, Cheney, Washington. Assignment of rooms will not be made until the Saturday before the quarter opens. Room reservations are not transferable.

When delayed entrance in the summer quarter is due to the late closing of schools, room rent is charged from the first day of the quarter and board from the day of entering school.

Separate deposits and reservations are required for the summer quarter.

Dormitory Rates

Board and room at the halls costs \$6.25 per week. There is an extra charge of 50 cents each quarter to cover the cost of magazine and newspaper subscriptions.

No reduction is made for week-end absences.

Guest rates are as follows: breakfast or luncheon, 25 cents; dinner, except Sunday, 40 cents; Sunday dinner, 50 cents.

Board and Room Payments

Payments for board and room are collected three times each quarter on call of the Business Office. The first payment of the quarter covers the first four weeks, plus the fifty-cent charge for subscriptions. The second payment covers the second four weeks, and the third payment covers the remainder of the quarter less deductions for vacations or absences on account of illness, plus guest charges for the quarter. When a student leaves at the end of a quarter, the \$5.00 deposit is deducted.

Vacation Deductions

Four-fifths of the board is deducted for vacations, or absences on account of illness of more than three days. When Christmas vacation causes the winter quarter to be more than twelve weeks in length, then no charge is made for board for the vacation period, but the room rent for that period is charged to the student.

First Meal

The first meal in the fall quarter will be breakfast on Monday, September 18, but the rooms in all dormitories will be ready for occupancy on Saturday, September 15, 8 a. m.

Withdrawal from Dormitory

Students are not permitted to move off-campus during a quarter. Permission is granted only in case of financial emergency,

and must be approved by the Dean and the director in charge of the dormitory. Then two weeks notice must be given and two dollars of the room deposit forfeited.

If illness causes the student to leave school during a quarter, two dollars of the room deposit is forfeited.

Students are not permitted to live in the dormitory and board off-campus. A diet table is maintained at Monroe Hall where students may secure the diet officially prescribed by the doctor.

Room and Board Off-Campus

Board and room in private homes can be secured at reasonable rates. The list of approved rooming houses may be had, together with that of housekeeping rooms, by addressing the Dean of Women. Men and women are not permitted to room in the same house.

Earning Part of Expenses

Some students find it necessary to earn part of their expenses. To these a limited number of opportunities is open at the school. In the distribution of this work preference is given to those students living in the dormitories. One of the requirements for regular monthly employment at the school is that the student live on the campus. There are also opportunities for work in the town. Students expecting to earn part of their expenses should plan to carry less than the maximum schedule of class work.

LOANS AND SCHOLARSHIPS

THE LOAN FUND

The Students' Loan Fund of \$19,000.00 has been made possible by contributions from Mr. Charles Allen of Seattle and business houses in Spokane and Cheney. The fund is constantly increased by the interest from previous loans and by donations from student organizations.

The Spokane Federation of Women's Organizations has established a special fund to be used by senior women students chosen by the Dean of Women.

The Women's Relief Corps, Department of Washington and Alaska, Spokane division, has also created a fund for general aid to worthy students.

The Alumni Memorial Fund in honor of former President N. D. Showalter was established for the purpose of making loans to junior and senior students.

SCHOLARSHIP FUND

The Clarence D. Martin Scholarship of \$150 is annually awarded on a basis of scholarship, character, and general achievement to a male student in the third year. The candidate need not be in residence at the time of the award.

MARTIN PRIZE IN ORATORY

The Martin Oratorical Contest is held during one quarter of the year under the auspices of the Department of Language and Literature. Three prizes of \$50, \$30, and \$20 are offered by Mr. Clarence D. Martin, of Cheney, an alumnus and patron of the institution. Students expecting to enter the contest should enroll in Speech 201.

STUDENT ACTIVITIES

SOCIAL LIFE

The social life of the school is supervised and directed by the Students' Council Committee of the faculty and the Advisory Board of the Associated Students. A weekly recreation period on Tuesday evenings lasts one hour. All social affairs are given in the school gymnasium.

THE ASSOCIATED STUDENTS

The student body is organized under the title Associated Students for the purpose of advancing the best interests of the school, and promoting and managing school activities.

STUDENT ORGANIZATIONS

The following clubs and societies are maintained by the students:

- The Key (scholarship)
- Press Club (journalism)
- Play Hour Orchestra
- Pep Band
- Masquers (honorary dramatic)
- Women's League
- Association for Childhood Education
- Classroom Teacher
- Euphonia (honorary music)
- Madrigal (music)
- Ellen H. Richards (home economics)
- Geography Club
- Alpha Sigma (art)
- Tawanka (women's honorary)
- Tomahawk (men's honorary)
- Scarlet Arrow (men's honorary)
- W Club (men's athletics)
- Yep Kanum (women's athletics)
- Lamba Epsilon (literary)
- Forum (current affairs)

THE KEY SOCIETY

The Key Society is an honor organization for the encouragement of scholarship among the Normal students. As the name indicates, the insignia of the society is a key. Students who have been at least four quarters in the institution and whose co-efficient of scholarship averages above 2.00 in all courses taken are eligible to membership.

ATHLETICS

The school encourages athletic competition, and is a member of Tri-Normal School Association, and of the Northwest Normal School Association.

Woodward Field of seventeen acres is laid out with a quarter-mile cinder track, a baseball diamond, and a football field.

The W Club, an organization of men who have won the school letter, aims to foster loyalty to the school and ideals of sportsmanlike conduct.

CREDIT

The only student clubs or organizations in which membership carries credit are the Glee clubs and the Orchestra. For these organizations credit will be given at the rate of one-half credit for twelve meetings of one hour each per quarter.

DEPARTMENTAL ANNOUNCEMENTS

EXTENSION

The Extension Division is organized under the Normal School Extension Act of 1917 for the purpose of affording to teachers in service an opportunity to pursue such studies as they may find most advantageous. Such work is especially helpful to those who find it advisable to continue their training without giving up their positions, to those who wish to specialize, and to those who wish to earn college credits.

The courses are the same in general character as those given at the institution and the credits earned are counted toward graduation. Work may be done in extension classes or by correspondence. A fee to cover local expenses is charged for all courses. Correspondence work must be completed within one calendar year from date of registration.

Neither correspondence nor extension work can be carried while a student is in residence.

A bulletin giving complete information concerning correspondence courses will be mailed upon request.

All correspondence concerning such work should be addressed to the Extension Division, Cheney, Washington.

PHYSICAL AND HEALTH EDUCATION

All students are required to take a health examination each year. Two hours per week of practical work are required of all students for three years.

It is the aim of this department to give the student an understanding of the requisites of good health and sanitation for the adult, the child, and the community, and to lay a foundation which will enable the teacher to be of real health service in the school and its homes.

The work of the division includes physical education, corrective exercises, their study and application, and the study of physiology, general and personal hygiene, and sanitation.

TEACHER TRAINING

Purpose

The Teacher Training Department is a very essential and significant one, since the Normal School receives students for the express purpose of educating them to become teachers in our public schools. The purpose of the Training School is to help the student teacher to become a thoughtful and alert student of education rather than to make him immediately proficient in teaching.

The student teachers have the opportunity of observing actual teaching by expert teachers, of doing student teaching under the supervision of a well-trained staff, and of seeing the administrative details of school work in operation.

Organization

The Teacher Training Department consists of an elementary school and a junior high school. The elementary school (grades one to six inclusive) is housed in the Training School Building on the campus. The junior high school (grades seven, eight, and nine) is located in the town of Cheney two blocks from the campus.

Supervision

This department is in charge of the director of training, eight training teachers, the supervisors of art, music, home economics, manual training, physical training, creative dramatics, and the director of health. Written plans, or outlines, of all lessons are made by the student teacher and submitted to the training teacher before each lesson may be taught.

Teaching

Students, while teaching, are held responsible for the progress of their pupils in their subjects.

Students enrolled in the primary course will be assigned to the first, second, or third grades. Those enrolled in the intermediate course will be assigned to the fourth, fifth, or sixth grades.

Students in the junior high school will be assigned to departmental teaching in the junior high school.

Opportunity will be given a limited number of students to do their cadet teaching in the elementary schools of Spokane.

PLACEMENT BUREAU

All recommendations to teaching positions are made through the Placement Bureau. Each student is required during the last quarter before graduation to leave with the Placement Bureau a photograph and full set of credentials covering his academic preparation and teaching experience. Complete files are kept for each graduate, together with a card index of his work and preparation. The Bureau is in charge of an Appointment Secretary. School boards, principals, and superintendents who are in need of teachers should communicate with the Placement Bureau, State Normal School, Cheney, Washington. Graduates from other teacher training institutions may enroll with our Placement Bureau when they have completed two quarters of work at Cheney.

LIBRARY

The Normal School Library, consisting of 32,000 volumes, is in four collections: The Main Library, the Northwest History Collection, the Training School Library, and the Manual Arts Library. The first two are housed with the Main Library. The Manual Arts collection is kept in the Manual Arts Building. The Training School Library is in the Training School Building, and is under the supervision of a special librarian. Although the main collection is primarily a reference library, most of the books are available for circulation. Library hours are 8 a. m. to 5 p. m.; 7 to 9:45 p. m.; Saturdays, 9 to 12 a. m. only.

SUMMER QUARTER

The fourth quarter of the State Normal School at Cheney is known as the Summer Quarter. In 1933 it opens June 4 and runs eleven weeks. The Summer Session offers opportunity to the teacher who wishes to progress quickly with the work of the school and still continue to teach during the winter. Practically all types of work offered in the other quarters of the year are offered this fourth quarter. A student is permitted to carry the same amount of work as in any other quarter.

Training School

The Training School will be in session during the summer quarter. An opportunity for practice teaching under competent supervisors may be had at that time. Students desiring to teach in the Training School should make reservations before the opening of the summer session by writing to the Director, Training School, Cheney, Washington.

Special Courses

In addition to the regular work of the school, special emphasis will be placed on such subjects as Home Economics, Manual Training, English Literature, Speech, Art, Music, Methods, and Playground Activities.

THE LIFE DIPLOMA

To secure a life diploma the holder of a normal school diploma must show professional growth and furnish evidence of not less than twenty-four months of successful teaching experience. The evidence of professional growth required by the State Board consists in the completion of additional quarters of normal school training as shown in the following table:

MINIMUM TIME REQUIREMENT

For graduation.....	Three years
For the Life Diploma.....	Three years and one quarter

It is expected that the additional quarter of work shall be done at the Normal School where the original diploma was granted, although it may be done at one of the other State Normal Schools with the approval of the Normal School which granted the original diploma.

TRANSCRIPTS OF STUDENTS' RECORDS

Students who wish to send a transcript of their records to other institutions will be furnished the first copy without charge. A fee of \$1.00 will be charged for each transcript thereafter.

CLASSIFICATION OF STUDENTS

Students having less than forty-two quarter credits are classified as freshmen, those having less than ninety as sophomores, those having less than one hundred and thirty-eight as juniors, and those having more than one hundred and thirty-eight as seniors.

NOTICE TO PROSPECTIVE STUDENTS

1. Grades will be accepted from all reputable institutions of higher learning and from accredited high schools. Such credentials should be filed either in advance or upon registration.

2. Those asking for advanced standing must furnish credits from institutions formerly attended and a catalog giving detailed information as to the course pursued.

3. No one may graduate with less than a year (3 quarters) of attendance and forty-eight (48) credits earned in residence.

4. Special training will add to your ability and the great demand for trained teachers assists the specialist to obtain a position.

5. The Placement Bureau assists students in securing positions which are best suited to their training and adaptability.

6. Information not contained in this catalog will be furnished to you thru correspondence.

SPECIAL STUDENTS.

It is possible for the high school graduate who does not intend to prepare for the teaching profession to select from the regular courses and electives offered in the regular three-year curriculum a schedule of subjects which can be presented as a compact one- or two-year unit of work on transference to college or university.

ENTRANCE REQUIREMENTS

1. The completion of a four-year high school course or its equivalent is required of those who desire to begin the first year of the Normal course.

2. Special students who have not completed the four-year high school course may be admitted:

(a) If 21 years of age,

(b) For special subjects by permission of the instructor.

These students are not eligible for certification until the work indicated in Paragraph 1 is fully completed.

3. Work done at other institutions of higher learning will be accredited here.

4. New students should bring their credentials with them or mail them in before the opening of school.

COURSES OF STUDY—CERTIFICATION

1. The average student assignment is sixteen hours per week; the maximum, eighteen hours per week. Net length of periods is fifty minutes.

2. Credits are reckoned in terms of recitation periods. One credit means a class recitation one period a week for a quarter. Forty-eight credits constitute a year's work. In laboratory work two hours are counted for one hour of credit.

3. There are three courses leading to certification:

(a) The three-year course of nine quarters. Students attending consecutive quarters—fall, winter, spring and summer—can complete this course in $2\frac{1}{4}$ calendar years. The diploma authorizes the holder to teach for five years.

(b) The four-year course of twelve quarters. Students completing this course receive the degree of B. A. in Education. The diploma is the equivalent of a five-year teaching certificate.

- (c) A one-year course open to college and university graduates who wish to prepare for teaching in the public schools. This diploma is also good for five years.

4. To receive any diploma a student must be at least three quarters in actual residence at this institution, and carry with passing grades at least forty-eight credits. *Extension and correspondence work is not counted as being done in residence.* All correspondence work must be completed outside of the residence quarters.

5. The last quarter of the student's work before graduation must be taken at Cheney.

6. The grading scale is: A (superior); B (good); C (average); D (below average); Condition; Failure.

7. No student may graduate if more than one-half of the credits earned at Cheney and required for graduation are below the grade of C. Extension and correspondence credits are not counted in this reckoning.

8. Certificates and diplomas (except life diplomas) are issued at the close of each quarter. Life diplomas are issued at the end of the spring and summer quarters. Formal graduating exercises are held only at the close of the spring quarter.

THE THREE-YEAR COURSE

The full three-year course prescribed by the State Board of Education for those preparing to teach in the rural, elementary, and junior high schools of the State is now in force, and after September 1, 1933, no students will be certificated with less than this three years of preparation.

The work of the three-year course is divided into (1) General Academic Requirements, 66 credits; (2) Education and Teaching Requirements, 32-33 credits; (3) Electives, including a major, a minor and free electives, 45-46 credits.

GENERAL ACADEMIC REQUIREMENTS

English Composition	8 credits
Literature	4
General Psychology	5
Biological Science	4
Physical Science	3
Geography	5
Mathematics	4
American Government	5
U. S. History.....	5
Music	4
Art	4
Speech	4
Industrial Arts (Laboratory).....	2
Health Education	3
Physical Activities	4
Penmanship	2
Campus Ethics	0
Library Methods	0
Total.....	66

EDUCATION

Required:

Introduction to Education.....	3
Educational Psychology	3
Elementary School Management.....	3

Two of the following courses:

Psychology of Childhood and Adolescence (4)	
Measurement in Education (3)	
Philosophy of Education	
Educational Sociology (4).....	7-8

Total.....16-17

TEACHER TRAINING

Practice Teaching	10
Observation and Methods.....	6
Total.....	16

Three-year majors are not exactly the same in all of the departments. Most majors contain from 20 to 25 credits but the student should examine carefully what is set up in the department of his choice and familiarize himself both with the specific courses required and the total number of credits. This same caution applies to the minors, which usually contain from 12 to 15 credits.

Following is a list of the fields in which majors and minors may be chosen:

- Art
- Biological Science
- English
- Geography
- History
- Home Economics
- Industrial Arts
- Mathematics
- Music
- Physical Education for Men
- Physical Education for Women
- Physical Science
- Social Science
- Speech

THE SPECIALIZED TEACHING MINOR

In addition to the above it will also be possible to select a minor of approximately 12 credits in one of the following specialized fields of teacher training: Primary, Intermediate, Junior High School, Administration and Supervision. This is called a Specialized Teaching Minor. It is likely that many students will make a third year minor in one of these specialized fields and will retain that as a second minor when they complete the fourth year course for the degree of Bachelor of Arts in Education. These minors will be found in the descriptive matter of the Department of Education and Teacher Training and it will be noted

that the Director of the Training School and the Head of the Department of Education are special advisers to students making this selection. It is suggested that students consult the adviser of the field of their choice not later than the fifth quarter of Normal work if they desire to complete a Specialized Teaching Minor.

Consequently students who wish to prepare for a certain level of teaching—primary, intermediate, junior high—can accomplish this result by taking the proper sections of observation and methods, industrial arts, training school teaching, etc., together with one of the specialized teaching minors. For this reason the different curricula—primary, intermediate, junior high school, etc.—are not given in the present catalog and only one course of study is printed.

The advised sequence of courses throughout the three years is as follows:

THE FRESHMAN YEAR

Education:

- | | | |
|---|--|---|
| 2 | Introduction to Education..... | 3 |
| | (A prerequisite to all other education courses.) | |

English:

- | | | |
|------|--|---|
| 1 | Composition | 4 |
| 2 | Composition | 4 |
| | (Composition 1 is required of all freshmen in the first quarter of residence and Composition 2 in the second quarter.) | |
| 3, 4 | Reading of Literature or Cultural Backgrounds..... | 4 |
| | (Reading of Literature is to be taken in the third quarter of the freshman year by all students majoring in English. | |
| | All students not majoring in English are to take Cultural Backgrounds before the end of the sophomore year.) | |

Biological Science:

- | | | |
|---|---|---|
| 2 | Introduction to Biological Science..... | 4 |
| | (Required of all freshman students. May be taken in the fall, winter or summer quarters.) | |

Physical Science:

- | | | |
|---|--|---|
| 3 | Introduction to the Physical Sciences..... | 3 |
| | (Required of all students in the freshman year. May be taken any quarter.) | |

Mathematics:

- 1 Arithmetic 4
(Should be taken in the freshman year unless postponed by consent of the Head of the Department.)

Geography:

- 1 Elements of Geography..... 5
(A general prerequisite to other geography courses. Should be taken if possible in the fall quarter.)

Industrial Arts:

- 6, 7, 8 (Men) Industrial Arts..... 1
10 (Women)
(Students preparing for primary work should take Industrial Arts 6; for intermediate grades Industrial Art 7; for junior high Industrial Art 8.)

Art:

- 1 Introduction to Art..... 4

Music:

- 1 School Music Fundamentals..... 4

Penmanship:

- 11 Penmanship 2
(Required of all students not excused by the instructor in penmanship.)

Physical Education for Men and Women:

- 4 Physical Activities 1½
(Three quarters of physical activities — sports, games, gymnastics, etc., required of all students; ½ credit each quarter.)

Non-Credit Requirements:

- *Campus Ethics 0
Library Methods 0

Electives:

- Major, minor and free electives..... 4
(In the majority of cases students are expected to do most of their major and minor work in the second and third years of the course. However, in Art, Music, Industrial Arts, Domestic Science, etc., there are many students who wish to take a definite part of the major in the freshman year. In such cases the Department should be consulted so that a satisfactory adjustment can be made.)

Total..... 48½

* A special orientation course to acquaint students with their social and ethical relations to the school.

THE SOPHOMORE YEAR

Psychology:

- 1 General Psychology 5
 (Prerequisite to Educational Psychology. Should be taken in the first quarter of the sophomore year.)

Education:

- 16 Educational Psychology 3
 (Should be taken before observation and methods.)
 3 Elementary School Management..... 3
 (May be postponed until the third year in the case of students who do not expect to graduate in the three-year course.)

Teacher Training:

- 7, 8, 9 Observation and Methods..... 6
 (The descriptions of these courses in the Department of Student Teaching and Observation should be carefully noted. Those who plan to do their training school teaching in the fall quarter of the junior year should complete the observation courses in the sophomore year; those taking their teaching in the spring quarter of the junior year may postpone a part of this requirement until the fall or winter quarter of the junior year.)

Social Science:

- 7 Introduction to Political Science..... 5
 (Students intending to major in the social sciences may with the consent of the department take this course in the freshman year.)
 4 United States History..... 5
 (Students majoring in history may be excused from History 4.)

Speech:

- 1 Fundamentals of Speech..... 4
 (Majors in speech should take this course in the freshman year.)

Physical Education:

- 1 Health Education 3
 (May be taken in the freshman year if the student's program permits.)
 4 Physical Activities 1½

Electives:

- Major, Minor and Free Electives..... 13
 (In the sophomore year a substantial part of both the major and minor should be taken.)

Total..... 48½

THE JUNIOR YEAR

Education:

The student may select two of the following.....		7-8
105	Psychology of Childhood and Adolescence.....	4
119a	Educational Measurements	3
134	Philosophy of Education, or	
124	Educational Sociology	4

Practice Teaching 10

(This requirement is satisfied at the Normal training school, the Cheney junior high school or as a cadet teacher in the Spokane city schools.)

Physical Education:

4	Physical Activities	1
---	---------------------------	---

Electives:

Major, Minor and Free Electives.....		23-29
(Both the major and the minor are to be completed in the junior year.)		

Total.....	47
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FOUR-YEAR COURSE LEADING TO THE BACHELOR OF ARTS DEGREE IN EDUCATION

In the 1933 session of the Washington State Legislature the Normal schools of Washington were authorized to grant the degree of Bachelor of Arts in Education to the students who completed the four-year course.

It is likely that the majority of Normal school students will teach after graduating from the three-year course and will plan to complete the four-year course in three successive summer schools. To meet this expected situation the three- and four-year courses have been planned to fit closely together.

To meet the requirements for the degree the following conditions must be observed:

(A) GENERAL ACADEMIC REQUIREMENTS

The general academic requirements are the same for both the three-year and the four-year courses. (See the list of subjects under this head in the three-year course.)

(B) EDUCATION AND TEACHING REQUIREMENTS

Education and teaching requirements (including the work of the three-year course) consist of a total of 36 hours:

Introduction to Education.....	3 credits
Educational Psychology	3
Psychology of Childhood and Adolescence....	4
Measurement in Education.....	3
Elementary School Management.....	3
*Philosophy of Education.....	4
Observation and Methods.....	6
Student teaching	10

(C) MAJOR AND MINOR

A major to consist of not less than 35 hours of work will be necessary and approximately two-thirds of this four-year major will have been completed by those who meet the requirements for three-year graduation. The remainder will be done during the fourth year. The first and second minors are to be not less than 20 and 12 hours respectively. Four-year graduation assumes the completion of these two minors. The second minor may be supplied by the Specialized Teaching Minor described in the three-year course.

The fields of work in which the student selects the major and minor may be the same as for the three-year course.

Not later than the beginning of the school year all students must select a major field. The head of the department of that field (or a member of the department staff) will act as adviser to the student in the completion of his major work.

SUMMARY OF REQUIREMENTS

General Academic courses.....	66 credits
Education and Teaching courses.....	36
One Major	35
One Minor	20
Second Minor	12
Free Electives	23
Total.....	192

NOTE: The bulk of the work in the fourth year will be in the field of the student's own choice and will mainly consist in finishing a four-year major and the four-year minors which have been begun before the student satisfied the requirements of the three-year course.

*Note: or Educational Sociology.

SYNOPSIS OF DEPARTMENT COURSES

GENERAL STATEMENT

The organization of the institution has placed the different lines of instruction in seven departments as follows:

APPLIED SCIENCES AND ARTS..	{ Biology Fine Arts Home Economics Industrial Arts
EDUCATION.....	{ Education Methodology Psychology
HISTORY AND SOCIAL SCIENCE..	{ History and Social Science Library
LANGUAGE AND LITERATURE...	{ English Speech Foreign Languages
MUSIC	
PHYSICAL EDUCATION AND HEALTH.....	{ Physical Education Health
SCIENCE AND MATHEMATICS....	{ Mathematics Chemistry Physics Geography
TEACHER TRAINING	

A brief description of the courses offered by the State Normal School follows. These are placed in the order of the organization above. Complete information concerning any course may be had by addressing the Head of the Department. Subjects numbered 100 and above are the upper division courses.

APPLIED SCIENCES AND ARTS

DIVISION OF BIOLOGICAL SCIENCE

THREE-YEAR MAJOR

In addition to Biology 2, which is required of all students, the following courses are required for a major:

110	Invertebrate Zoology	4 credits
111	Vertebrate Zoology	4 credits
116	Entomology	4 credits
117	Botany	4 credits
118	Botany	4 credits
119	Botany	4 credits
121	Genetics	2 credits

Total..... 26 credits

FOUR-YEAR MAJOR

The four-year biology major will include the courses listed above and in addition the following:

114	Advanced Vertebrate Zoology.....	4 credits
120	Plant Physiology	3 credits
122	Technique in Biology.....	2 credits

Total..... 35 credits

MINOR

In addition to Biology 2 the following courses will be required for a three-year biology minor: 110, 116, 117 and 118.

In addition to Biology 2 the following courses will be required for a four-year biology minor: 110, 116, 117, 118 and either 111 or 119.

2 Introduction to Biological Science

Required of all first-year students.

(4 credits)

Fall, winter and summer quarters

9 Nature Study

The materials suitable for use in nature study in the grades, including the collecting of such materials. One bird trip a week is required during the greater part of the quarter.

(3 credits)

Spring quarter

20 Boy Scout Leadership

Given in conjunction with the Spokane Council, Boy Scouts of America. Training in scoutcraft, and the organizing and conducting of a troop. A certificate is presented to each man completing the course.

(1 credit)

Spring quarter

110 Zoology

Structure and natural history of the invertebrates.

(4 credits)

Fall quarter

111 Vertebrate Zoology

Study of the structure, physiology, and classification of the vertebrates, using selected types for laboratory work.

(4 credits)

Winter quarter

112 Mammal Study

Classification, habits and life histories of the mammals. Field work is required.

(3 credits)

Spring quarter

113 Ornithology

Study of the birds of Washington, and particularly of eastern Washington. Classification, use of key, study of habits and life histories. Field work is required.

(3 credits)

Spring quarter

114 Advanced Vertebrate Zoology

A study of the different vertebrate classes with reference to their ecological and taxonomic relationships. The course will include considerable field work and preparation of specimens.

(4 credits)

Spring quarter

116 Entomology

Structure and classification of insects. Stress placed upon their economic relationships and their suitability for nature work in the schools. Field work is required.

(4 credits)

Spring quarter

117 Botany

A study of the thallophytes and bryophytes in relation to their structure, ecology, and economic importance.

(4 credits)

Fall quarter

118 Botany

A continuation of 117 in which the pteridophytes and spermatophytes are studied in the same way.

(4 credits)

Winter quarter

119 Advanced Botany

Study and classification of the native plants of the region.

(4 credits)

Summer quarter

120 Plant Physiology

An elementary course covering the general physiological activities of plants.

(3 credits)

Winter quarter

121 Genetics

An elementary course dealing with variation and heredity in plants and animals.

(2 credits)

Winter quarter

122 Technique in Biology

Collection and preparation of plant and animal material for study, including fixation, staining, sectioning and preparation of specimens.

(2 credits)

Fall quarter

DIVISION OF ART

THREE-YEAR ART MAJOR

In the freshman year all students will take Art 1.

SECOND YEAR

2	Design and Color.....	4 credits
3	Elementary Crafts	4 credits
4	Primary Construction	2 credits
		<hr/>
		10 credits

THIRD YEAR

101	Public School Art.....	3 credits
102	Art Supervision	4 credits
108	Art History	4 credits
		<hr/>
		11 credits
Total.....		21 credits

(The four-year major will include the courses listed above and the following):

104	Advanced Crafts	4 credits
105	Interior Decoration	3 credits
106	Lettering	2 credits
107	Commercial Design	3 credits
110	Figure Drawing	2 credits
		<hr/>
		14 credits
Total.....		35 credits

A three-year art minor will be satisfied by a minimum of twelve credits in addition to Art 1.

A four-year art minor will be satisfied by a minimum of 20 credits in addition to Art 1.

A sequence has been followed in the arrangement of the courses. Majors and minors are advised to take the courses in the order listed, but if circumstances prevent, advice should be sought from the Department.

Every student majoring in art will be required to have at least three credits in teaching art. This teaching may be a part of the regular requirement in teaching.

ARTS AND CRAFTS

1 Introduction to Art

The study of the art of color and form as to its place in life, in the scheme of education, and its use in the schools. The course will focus upon composition, expressed thru draw-

ing, crayon, chalk and pencil being used as media. Required of all students in the freshman year.

(4 credits)

All quarters

2 Design and Color

A course in the principles of design and color in decorative pattern and contour design.

(4 credits)

Winter and summer quarters

3 Elementary Crafts

Construction and application of design to bookbinding, basketry and other crafts.

(4 credits)

Winter, spring and summer quarters

4 Primary Construction

Principles of design and color applied to simple construction problems directly usable in the primary grades and rural schools.

(2 credits)

Winter and summer quarters

5 Blackboard Sketching

A course for teachers for illustrating on the blackboard. Prerequisite: Art 1.

(2 credits)

Spring and summer quarters

6 Lettering

Manuscript, broad pen, and poster lettering. This course should precede Course 7, or it may be combined with it.

(2 credits)

Fall and summer quarters

7 Commercial Design

Pen and ink illustration, poster making and other types of advertising.

(3 credits)

Fall and summer quarters

8 Water Color

Composition and quality of color, their development thru the application of various techniques and processes relative to water color. Prerequisite: Art 1.

(3 credits)

Fall and summer quarters

9 Picture Study

A course for the detailed study of pictures, with emphasis upon their place in the life of the human family. Methods for the development of the appreciation of pictures, and their use in the public schools.

(3 credits)

Winter and summer quarters

101a Public School Art for Elementary Grades

Practical work in art which is directly applicable to the elementary grades of the modern public school.

(3 credits)

Winter and summer quarters

101b Public School Art for Junior High School

Practical study of the work in art which is directly applicable to the problems of the junior high school.

(3 credits)

Fall and spring quarters

102 Art Supervision

The consideration of the fundamentals of art teaching in the elementary and junior high schools. The development of the art of color and form is considered as a basic thought process. Three aspects of this art are presented: as a subject in itself, the knowledges, skills and appreciations are studied; as an integration subject, unifying with the social sciences, the lives of people are studied thru their art expression; as a method for free expression, the child's intellectual, emotional and spiritual initiative is encouraged to express itself. The "Art Activity Course of Study" is followed thruout.

(4 credits)

Winter, spring and summer quarters

103 History of Art

The course is based upon the principle that "art is the index to the characteristics of races, nations and individuals." Architecture is given the main place in the course.

(4 credits)

Fall and summer quarters

104 Advanced Crafts

Application of decorative and contour design. Wood-blocking, dyeing, weaving, leather work, book-making.

(4 credits)

Winter and summer quarters

105 Interior Decoration

Development of appreciation of color, form and arrangement, as applied to interior decorating, emphasizing the problem of the small house. Problems in school-room planning and decoration are considered.

(3 credits)

Spring and summer quarters

106 Figure Drawing

Advanced drawing, working from the draped figure. Prerequisite: Art 1.

(3 credits)

Winter and spring quarters

107 Stage Craft

The construction of puppets, masks, shadow forms and stage sets, with special emphasis upon the art principles involved.

(3 credits)

Fall and summer quarters

108 Appreciation of Folk-art

A study of the arts of the folk and their significance in the life of the people. This will include mainly the crafts and architecture.

(3 credits)

Summer quarter

109 Oil Painting

A course in which the medium for expression is oil paint. Composition is emphasized.

(3 credits)

Fall and summer quarters

110 Color

The theories of color; color combinations applicable to costumes, interior decoration, and ornament.

(3 credits)

Winter and summer quarters

111 Practice in the Teaching of Art

Teaching under supervision in the training school.

(3 credits)

Fall, winter and spring quarters

DIVISION OF HOME ECONOMICS

Students majoring in Home Economics are required to take certain basic subjects beginning the first quarter. Any student may choose Home Economics 2, 3, 4, 11, 18, 27, 106, 109, and 112 for electives. Home Economics majors are advised to take chemistry as a second minor (Chemistry 101, 102, 103).

THREE-YEAR MAJOR

18	Textiles	3 credits
3	Foods	4 credits
4	Foods	4 credits
27	Costume Design	3 credits
20	Clothing	4 credits
106	Dietetics	3 credits
109	Household Management	3 credits
122	Clothing	4 credits
114	Home Economics Methods.....	2 credits

FOUR-YEAR MAJOR

The four-year major includes the courses listed above and in addition, the following:

116	Advanced Dietetics 3	}	7 credits
104	Experimental Cooking	.. 4		

or

118	Advanced Textiles 3	}	7 credits
127	Historic Costume 4		

and

113 Practice in Home Economics...credits to be arranged

MINOR

A three-year minor will consist of 14 or 15 credits, made up of the following courses: 18 and 106, and any combination of courses 3, 4, 20, 122 and 109.

In addition to the courses listed above the following courses will be required for a Home Economics four-year minor: 116 and 104, or 127 and 118.

1 Foods

For students who have not had cooking in high school. The composition of foods and the principles of cooking, with practice in following tested recipes. Prerequisite for Foods 3 and 4.

(3 credits)

All quarters

2 Food Selection

A lecture course. How to select foods according to the rules of healthful living.

(1 credit)

All quarters

3 Foods

The production, distribution, marketing, and cost of foods with emphasis upon the composition, nutritive value, principles of cooking, and the place in the diet. Emphasis on the foods supplying carbohydrates, fats, vitamins, and ash. Prerequisite: Foods 1 or its equivalent in high school. Fee \$4.00.

(4 credits)

Fall and spring quarters

4 Foods

Continuation of Foods 3. An intensive study of the foods supplying proteins, and of table service for breakfasts, dinners, luncheons, teas, and special occasions, including menu making, table setting, table decoration, and practical experience in serving. Fee \$4.00.

(4 credits)

Winter and summer quarters

7 Nutrition

Methods of conducting nutrition clinics; actual experience with a training school class.

(2 credits)

All quarters

10 Home Economics

This course is offered to fulfil industrial requirements for intermediate and upper grades teachers. A study of foods, clothing and home activities.

(2 credits)

Fall and spring quarters

11 School Lunch

The food needs of school children, with plans and methods of serving hot luncheons.

(1 credit)

All quarters

14 Methods in Home Economics

A survey of the present-day objectives in the field of Home Economics with the method of presenting them in grade school teaching. Three lectures per week. Prerequisites: Home Economics 3, 4, 20, 122.

(2 credits)

Spring quarter

18 Textiles

Study of fabrics, particularly recognition, prices, and use of staple materials. A collection of samples of cotton, linen, silk, wool, and rayon will be made.

(3 credits)

All quarters

20 Clothing

Underwear course; pattern placing, hand, machine, and decorative stitches, darning and mending lessons. Prerequisites: Home Economics 18.

(4 credits)

All quarters

27 Costume Design

Types of persons, and types of line, material, color, etc., suited to each. Presentation lessons.

(3 credits)

All quarters

30 Spring Millinery

Making of spring and summer hats of various kinds and trimming them.

(3 credits)

Spring and summer quarters

31 Fall Millinery

Making of frames for fall and winter hats; covering and trimming them. Prerequisite: Home Economics 20.

(3 credits)

Fall and winter quarters

104 Experimental Cookery

Study of special food problems. Each student selects some piece of work concerned with foods.

(4 credits)

Winter and summer quarters

106 Elementary Dietetics

The fundamental principles of nutrition; a study of the processes of digestive metabolism and the nutritive requirements of the body under various conditions of age and health, and the planning of dietaries to meet these requirements at different cost levels. Open to men as well as women.

(3 credits)

Fall and spring quarters

109 Household Management

The managing of household operations; systematic planning of daily routine; labor-saving equipment; food planning; marketing; the apportionment of the income through the family budget; the women and the standard of living; her responsibility to the family, and other modern problems.

(3 credits)

Winter and summer quarters

112 Serving

Table service for breakfasts, luncheons, dinners, teas, and special occasions, including menu planning, table setting, table decoration, and practical experience in serving.

(2 credits)

All quarters

113 Observation and Supervised Teaching of Home Economics

Practical experience in conducting the Home Economics classes of the Training School. Prerequisites: Home Economics 3, 4, 106, 18, 20, and 122.

Credits to be arranged.

All quarters

116 Advanced Dietetics

This course continues the work of course 106. A study of food requirements in health and disease from infancy to old age. Open to men as well as women. Two class periods and one one-hour laboratory period. Prerequisite: Home Economics 106.

(3 credits)

Winter and summer quarters

118 Advanced Textiles

A study of fabrics with the aim of developing good judgment in the buying and use of clothing and house furnishing materials. Prerequisite: Home Economics 18. Two lectures and one two-hour laboratory period.

(3 credits)

All quarters

122 Clothing

Two dresses, one involving the handling of cotton materials. Study of altering and placing patterns, and of styles suitable for different members of the class. Prerequisite: Home Economics 18 and 20.

(4 credits)

Fall, spring, and summer quarters

123 Art Needlework

The simple decorative and embroidery stitches and four problems showing the application of the stitches.

(3 credits)

Winter and summer quarters

127 Historic Costume

A study of period costume including adaptation suitable for plays and pageants.

(4 credits)

Winter and summer quarters

DIVISION OF INDUSTRIAL ARTS

The Division of Industrial Arts offers a teaching major and minor, also a non-teaching minor.

Students electing either the teaching major or minor should elect Engineering Drawing during the first year.

A part of the practice teaching will be done in the major or minor.

THREE-YEAR MAJOR IN INDUSTRIAL ARTS**FIRST YEAR**

In the first year all students are expected to take Industrial Arts 8 as one of the general requirements of the Normal school course.

45	Engineering Drawing	3 credits
46	Advanced Engineering Drawing.....	2 credits

SECOND AND THIRD YEARS

9	Furniture Design and Construction.....	5 credits
15	Woodfinishing and Woodturning.....	2 credits
21	Electrical Work	2 credits
80	Methods in Industrial Arts.....	3 credits
101	Mill Work	3 credits

And two of the following:

5	Carpentry	2 credits	
20	Radio Construction	2 credits	
22	Sheet Metal	2 credits	
30	Bench Metal Work.....	2 credits	
62	Concrete	2 credits	
161	Printing	2 credits	4 credits

Total..... 24 credits

FOUR-YEAR MAJOR IN INDUSTRIAL ARTS

The four-year major will include the courses listed above and the following:

200	History of Industrial Arts.....	2 credits
209	Advanced Furniture Construction.....	4 credits
210	Seminar in Industrial Arts.....	2 credits
220	Vocational Education	2 credits
240	Advanced Furniture Design.....	1 credit

Total..... 35 credits

THREE-YEAR MINOR IN INDUSTRIAL ARTS

FIRST YEAR

In the first year all students are expected to take Industrial Arts 8 as one of the general requirements of the Normal school course.

SECOND AND THIRD YEARS

9	Furniture Design and Construction.....	5 credits
15	Woodfinishing and Woodturning.....	2 credits
45	Engineering Drawing	3 credits
80	Methods in Industrial Arts.....	3 credits

And one of the following:

21	Electrical Work	2 credits	} 2 credits
22	Sheet Metal Work.....	2 credits	
30	Bench Metal Work.....	2 credits	

Total..... 15 credits

FOUR-YEAR MINOR IN INDUSTRIAL ARTS

The four-year minor will include the courses listed above and the following:

200	History of Industrial Arts.....	2 credits
210	Seminar in Industrial Arts.....	2 credits

Total..... 19 credits

THREE-YEAR INDUSTRIAL ARTS NON-TEACHING MINOR**FIRST YEAR**

In the first year all students are expected to take Industrial Arts 6, 7 or 8 as one of the general requirements of the Normal school course.

SECOND AND THIRD YEARS

Eight credits of work from the following courses will be selected:

5	Carpentry	2 credits
9	Furniture Design and Construction.....	5 credits
15	Woodfinishing and Woodturning.....	2 credits
21	Electrical Work	2 credits
22	Sheet Metal	2 credits
30	Bench Metal Work.....	2 credits
20	Radio Construction	2 credits
45	Engineering Drawing	3 credits
46	Advanced Engineering Drawing.....	3 credits
62	Concrete	2 credits
101	Mill Work	3 credits
109	Advanced Furniture Construction.....	4 credits
140	Advanced Furniture Design.....	1 credit
161	Printing	2 credits

FOUR-YEAR INDUSTRIAL ARTS NON-TEACHING MINOR

The four-year non-teaching minor will include Industrial Arts 6, 7 or 8 as one of the general requirements in the Normal school course and twelve credits selected from the list given above.

WOODWORKING**5 Carpentry**

Simple framing, finishing and study of lumber in the construction of some small building or parts of buildings.

(2 credits)

Fall quarter 1934

6 Introduction to Primary Industrial Arts

Aims, participation and practice in primary industrial arts.

(2 credits)

All quarters

7 Introduction to Intermediate Industrial Arts

Aims, participation and practice in intermediate industrial arts.

(2 credits)

All quarters

8 Introduction to Junior High Industrial Arts

The aims of industrial arts in the junior high school. Unit shops and the general shop plan. Participation and practice in the several activities of the industrial arts program.

(2 credits)

All quarters

9 Furniture Design and Construction

This course includes the designing and construction of a simple piece of furniture.

(5 credits)

Winter and summer quarters

11 Woodturning and Construction

A course for women in woodturning and general wood working.

(2 credits)

Winter quarter

15 Woodfinishing and Woodturning

The time will be divided equally between woodfinishing and woodturning.

(2 credits)

Fall and summer quarters

101 Mill Work

Care and adjustment of woodworking machinery. An analysis is made for each machine. Installation and maintenance of machines is studied and applied by demonstration and practice.

(3 credits)

Fall quarter

209 Advanced Furniture Construction

An advanced course in cabinet making. Mortise and tenon, drawer, panel, and veneer construction; also turning, bandsawing, shaping and inlaying may be used. Prerequisites: Courses 9, 15, 101 and 240.

(4 credits)

Winter and summer quarters

DRAWING**45 Engineering Drawing**

Lettering, applied geometry, sketching, orthographic projection, pictorial representations, developments, intersections and dimensioning.

(3 credits)

Fall and summer quarters

46 Advanced Engineering Drawing

Fastenings, detail and assembly drawings, gears, perspective, maps and topographical drawings, charts, graphs and diagrams, inking, tracing and blueprinting.

(2 or 3 credits)

Winter and summer quarters

240 Advanced Furniture Design

A prerequisite to advanced furniture construction. A brief study of period furniture. Drawings and blue prints are made for a project to be constructed in advanced furniture construction.

(1 credit)

Fall quarter

METAL**20 Radio Construction**

Theory of transmission and reception. Experimental work with crystal and vacuum tube detectors and amplifiers. Several radio receivers are constructed by each student from laboratory parts.

(2 credits)

Spring quarter 1934

21 Electrical Work

A study of the sources, principles and applications of electricity, including magnetism, heat, bell circuits, house wiring and simple motors. Particular attention is given to working out a series of problems suitable for junior high school classes.

(2 credits)

Spring quarter

22 Sheet Metal

This course is divided into two parts: Elementary hand work, and advanced machine work, with tin, galvanized and black iron.

(2 credits)

Fall quarter

30 Bench Metal Work

An elementary course in metal working, including chipping, filing, drilling, light forging, tempering, case hardening, using taps and dies, etc. Useful tools and appliances are designed and constructed.

(2 credits)

Spring quarter 1935

ORGANIZATION, ADMINISTRATION AND THEORY**80 Methods in Industrial Arts**

The principles of teaching are presented with special reference to Industrial Arts. The selection and organization of subject matter, equipment and supplies.

(3 credits)

Spring and summer quarters

200 History of Industrial Arts

A study of the background and development of our present industrial arts program.

(2 credits)

Fall quarter

210 Seminar in Industrial Education

A fourth year course in which current industrial arts topics will be studied.

(2 credits)

Winter and summer quarters

220 Vocational Education

This course aims to acquaint the student with the objectives, problems, principles and practices of vocational training in the public schools.

(2 credits)

Spring and summer quarters

OTHER COURSES

62 Concrete

A course that can be used successfully with junior high classes. Classroom talks, sketching, drawing, building forms, mixing, placing, curing and testing.

(2 credits)

Spring quarter

64 Home Mechanics for Women

Elementary work in wood, electricity, sheetmetal, plumbing and woodfinishing.

(2 credits)

Winter quarter

161 Printing

Observation and practice in the print shop, working toward forming proper habits.

(2 credits)

Spring and summer quarters

EDUCATION

Required courses in Education for three-year diploma. It is not likely that the order of courses as outlined below can be followed in all cases. When changes are necessary the student should confer with the Head of the Department.

FIRST YEAR

2 Introduction to Education..... 3 credits

SECOND YEAR

3 Elementary School Management..... 3 credits
16 Educational Psychology 3 credits

THIRD YEAR

The student may select two of the following:

105 Psychology of Childhood and Adolescence. 4 credits
119a Educational Measurements 3 credits
124 Educational Sociology 4 credits
134 Philosophy of Education..... 4 credits

Total..... 16 or 17 credits

FOUR-YEAR EDUCATIONAL REQUIREMENT

In addition to the above courses one of the following is required:

124	Educational Sociology	4	} 4 credits
	or		
134	Philosophy of Education.....	4	
Total.....		20	credits

*Specialized Teaching Minor, see page 25.

SCHOOL ADMINISTRATION AND SUPERVISION

Ed. 126	The Elementary School Principal.....	3	credits
Ed. 120	Educational Supervision	3	credits
One of the following:			
Ed. 113	Curriculum Study	3	credits
Ed. 133	Conflicting Theories in Modern Education	3	credits
Ed. 104	Psychology of Exceptional Children..	3	credits
Ed. 119b	Advanced Educational Measurements.	3	credits
Ed. 135	Public School Finance.....	3	credits

DIVISION OF EDUCATION

Note: Education 2 is a prerequisite to all other courses in Education.

2 Introduction to Education

The purpose of the course is to acquaint the student with the problems of education and of the teacher. By drawing on the experience of the students, and by means of selected readings, it aims to vitalize and make real the work of the teacher, and in that way to start the building of the best possible philosophy of education and of life. Topics included are teaching as a vocation, the function of the teacher, present-day practices and systems of education, the meaning and function of education.

(3 credits)

All quarters

3 Elementary School Management

The school laws of the State of Washington and a study of the more common problems of elementary and rural school management.

(3 credits)

All quarters

100 Junior High School Methods

The purpose of this course is to prepare the student to teach in the junior high school. The major academic courses are considered, especially the sciences, social studies, languages, and mathematics. Not open to those who have had Education 9a and 9b, Upper Grade Methods.

(4 credits)

Summer quarter

107 Problems in Methods

This course is designed to meet the needs of experienced teachers returning for advanced work. Individual intensive study of present-day literature and scientific investigations in connection with any specific problem in methods. Prerequisites: Junior standing, and at least one year of teaching experience.

(Credits to be arranged with the instructor)

Spring and summer quarters

108 Methods of Teaching Reading

A detailed study of the mental processes in reading and a careful examination of the procedures and techniques which are most economical in teaching that subject in the elementary grades.

(3 credits)

Summer quarter

110 Rural Sociology

An introduction to the sociological problems of rural life with special reference to the cultural, material, and structural elements of rural society.

(3 credits)

Winter, spring, and summer quarters

113 Curriculum Study

A study of the current viewpoints regarding curriculum construction. The major problem in the course is the working out of curriculum projects both as a class group and individually.

(3 credits)

Winter and summer quarters

115 History of Education in the United States

The growth of American educational ideals and practices. Special attention to the origin and growth of those features of present-day educational practices most characteristically American. Open only to juniors and seniors, or students with 15 hours credit in Education.

(3 credits)

Spring and summer quarters

120 Educational Supervision

Training in the problems of supervision and the improvement of instruction in grades one to nine inclusive.

(3 credits)

Spring and summer quarters

122 History of Education

The development of the educational practices and traditions through the Greek, Roman, mediaeval, and modern periods of Europe, with the chief emphasis on the foundations that underlie and the forces that have produced our western civilization and educational system. Open only to juniors and seniors, or students with 15 hours of Education.

(5 credits)

Fall and summer quarters

124 Educational Sociology

A study in modern social organization and its relation to education; the individual and the social group; the social objectives of education; the relation of the school to other institutions; practical problems in the social aspects of school organization and methods. An alternate requirement with Philosophy of Education for the Bachelor's degree. Not to be taken prior to the junior year.

(5 credits)

Fall, spring and summer quarters

126 The Elementary School Principal

Practical problems of elementary administration and supervision designed to meet the needs of students preparing for elementary principalships.

(3 credits)

Winter and summer quarters

128 The Junior High School

This course deals with the development of the junior high school, and the underlying philosophy of the movement. Consideration is given to the psychology of the adolescent child, and the organization and administration of pupil activities.

(3 credits)

Spring and summer quarters

129 Character Education

In this course an effort is made: (1) to liberalize and make more adequate the viewpoints of the students, especially in relation to ethical conduct, and (2) to enable prospective teachers to make operative in the classroom the principles of education pertinent to the task of character building. Prerequisites: Sophomore standing and two courses in psychology.

(2 credits)

Spring and summer quarters

132 Extra-Curricular Activities

A study of the problems of the organization and management of athletics, dramatics, debate, music organizations, clubs, etc., in junior high schools.

(2 credits)

Summer quarter

133 Conflicting Theories in Modern Education

An effort is made here to understand the various trends in American education. The development of the "direct life" theory (popularly known as the "activity program") as framed by the thinking of Pestalozzi, Froebel, and Dewey; the "discipline" theory; a study of the scientific movement in education; and the social indoctrination theory. Open only to juniors and seniors.

(3 credits)

Winter and summer quarters

134 Philosophy of Education

A course designed to clarify thinking relative to the purposes of education, the role of the teacher, and the function of the school in present-day society. It is concerned also with the nature of the individual, how he learns, the place of interest in

learning. An attempt is made to criticize the beliefs and assumptions underlying various schemes of education with a view to clarifying the student's position. An alternate requirement with Educational Sociology for the Bachelor's degree. Not to be taken prior to the junior year.

(4 credits)

All quarters

135 Public School Finance

A study of the problems of public school support, including costs, federal policies, revenue sources, taxation, equalization, apportionment, and budgeting.

(3 credits)

Spring and summer quarters

DIVISION OF PSYCHOLOGY

Note: Psychology 1 is a general requirement for both the 3-year diploma and the B. A. degree.

1 General Psychology

This course presents the subject matter of the science of psychology, its concepts, theories, and methods.

(5 credits)

All quarters

16 Educational Psychology

The aim of this course is to provide practical training in psychology for the classroom teacher. Such review in general psychology as may be necessary will be given, followed by more intensive study in the principles of learning, mental processes in connection with the various school subjects, and principles involved in the usual psychological adjustments of the school. Prerequisite: Psychology 1.

(3 credits)

All quarters

104 Psychology of Exceptional Children

The psychology and treatment of children who do not respond readily to the usual methods of instruction are studied from the point of view of the teacher. Among those considered are the gifted, the delinquent, the left-handed, the psychopath, and the physically and mentally handicapped.

(3 credits)

Winter and spring quarters

105 Psychology of Childhood and Adolescence

A study of the development of human beings thru the elementary and lower secondary ages. Emphasis is given to the influence of home, school and other environments upon the habit formation of the individual.

(4 credits)

Fall, spring, and summer quarters.

119a Educational Measurements

A study of the principles and current practices in the use of achievement and mental measures. The study of printed tests comprises about one-third of the course.

(3 credits)

Fall, winter, and summer quarters

119b Advanced Educational Measurements

A study of statistical procedures usable by the principal and supervisor; of graphic presentation of data; and of materials suitable for school surveys.

(3 credits)

Winter and summer quarters

136 Social Psychology

A study of human conduct as influenced by group relationships. An analysis of fundamental concepts such as custom, suggestion, sympathy, emotion, cooperation and conflict. Consideration of personality, individuality, and leadership in their relation to social progress.

(3 credits)

Winter and summer quarters

137 Psychology of Mental Health

A study of the disordered personality. Emphasis on its nature, origin, treatment, and prevention.

(5 credits)

Winter, spring, and summer quarters

138 Applied Psychology

A study of the applications of scientific psychology in business, in the professions, and in relation to personal efficiency.

(3 credits)

Fall and summer quarters

HISTORY AND SOCIAL SCIENCE

DIVISION OF HISTORY

THREE-YEAR HISTORY MAJOR

It is not likely that the order of courses as outlined below can be followed in all cases, but advice from the department should be sought when changes are necessary.

FIRST YEAR

In the first year all students are expected to take Political Science 7 (5 credits) as one of the general requirements of the Normal course. Those taking a history major may be excused from History 4.

SECOND YEAR

51	History of Western Europe— The Mediaeval Period.....	4 credits
52	History of Western Europe— The Early Modern Period.....	4 credits

THIRD YEAR

114	American History to 1789.....	5 credits
115	American History 1783-1865.....	5 credits
116	American History Since 1865.....	5 credits
Total.....		23 credits

FOUR-YEAR HISTORY MAJOR

The four-year major will include the courses listed above and the following:

105	History of Western Europe Since 1815.....	5 credits
107	Northwest History	4 credits
And either of the following:		
111	British North America.....	3
112	Latin America	3
		3 credits
Total.....		35 credits

HISTORY MINORS

Three-Year History Minor

A minimum of 12 credits in addition to Political Science 7. Students who expect to teach in the intermediate grades are advised to take the following courses: 4, 51, and 52. Those who expect to teach in the seventh, eighth, and ninth grades should take courses 114, 115, and 116.

Four-Year Minor

A minimum of 20 credits in addition to Political Science 7. Students who expect to teach in the intermediate grades should take besides the courses presented by the three-year minor, History 107, and should elect an additional course with at least 3 credits. Those who expect to teach in the junior high school should take History 107 in addition to the prescribed course of the three-year minor.

HISTORY COURSES**4 United States History**

A general review of the leading facts of American History to supply the deficiencies of preparatory courses. Students may be excused from this course if they take courses 114, 115, and 116 in either a major or a minor.

(5 credits)

All quarters

51 Western Europe, The Mediaeval Period

A general survey course of the social and political institutions of western Europe from the fifth century to 1492.

(4 credits)

Fall quarter

52 Western Europe, The Early Modern Period

A continuation of the preceding course covering the political and cultural history of Western Europe from 1492 to 1815.

(4 credits)

Winter quarter

105 European History Since 1815

A historical perspective of European affairs during the 19th century; the background of the Great War and the present European situation.

(5 credits)

Spring and summer quarters

107 Northwest History

The exploration of the Pacific Northwest, the fur trade, the missionaries, the gold discoveries, railroad building, indus-

trial development, and political history, with special reference to Washington.

(4 credits)

All quarters

108 Economic History of the United States

An introduction to commerce and industry, labor and currency systems, public lands, internal improvements, western migration, and the relation of the economic to the political history of the United States.

(4 credits)

Spring quarter

111 British North America

An outline of the history and development of Canada and the other parts of the British empire in North America.

(3 credits)

Spring quarter

112 Latin America

An outline of Spanish and Portuguese settlements in the western continent, the wars of independence, and a rapid summary of the events in the more important Latin American countries.

(3 credits)

Winter quarter

114 American History to 1789

The period of exploration and discovery, early colonization, and growth of the English colonies, to the adoption of the Constitution.

(5 credits)

Fall and summer quarters

115 American History, 1783-1865

Formation of the Constitution, political development, western expansion, the slavery question, secession, to the end of the Civil War.

(5 credits)

Winter quarter •

116 American History Since 1865

The political issues and economic and social development of the United States during the last sixty years.

(5 credits)

Fall and summer quarters

118 Contemporary Russia

The economic, social and cultural phases of Russian history since the revolution of 1917, with a review of the Imperial period as background.

(2 credits)

Winter quarter

DIVISION OF SOCIAL SCIENCE**THREE-YEAR SOCIAL SCIENCE MAJOR**

It is not likely that the order of courses as outlined below can be followed in all cases, but advice from the department should be sought when changes are necessary.

FIRST YEAR

In the first year all students are expected to take Political Science 7 (5 credits) as one of the general requirements of the Normal course.

SECOND YEAR

4	United States History.....	5 credits
101	General Sociology	5 credits
102	Outlines of Economics.....	5 credits

THIRD YEAR

108	Economic History of the United States....	5 credits
110	American Government	5 credits

FOUR-YEAR SOCIAL SCIENCE MAJOR

The four-year major will include the courses listed above and the following:

121	Social Origins	3 credits
122	Problems of Society.....	4 credits
110	Rural Sociology (Education).....	3 credits

Total.....	35 credits
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SOCIAL SCIENCE MINORS

Three-Year Minor

In addition to Political Science 7 and History 4, Social Science 101 and Economics 102 are necessary.

Four-Year Minor

In addition to Political Science 7 and History 4, General Sociology 101, Economics 102, Economic History of the United States 108, and American Government 110 are required.

SOCIAL SCIENCE COURSES

7 Introduction to Political Science

A survey course to introduce the student to the nature and origin of government; governmental structure and functions; with particular attention given to the federal and state constitutions.

(5 credits)

All quarters

101 General Sociology

The nature of social relations. The influences that shape society; the perspective of social evolution; social control; social pathology.

(5 credits)

Fall, winter, and summer quarters

102 Outlines of Economics

The evolutions of economic society, the elementary concepts of society, business organization, money and credit, protection and free trade, rent, transportation, agricultural problems, public revenues and expenditures.

(5 credits)

Spring and summer quarters

110 American Government

The structure and working of the Federal and local forms of American government; comparisons with the French, English, and British colonial forms.

(5 credits)

Winter and summer quarters

121 Social Origins

Racial and social origins, growth of custom, the beginnings of civilization, a general view of the prehistoric period.

(3 credits)

Fall and summer quarters

122 Social Problems

Problems arising through social maladjustments or individual differences — crime, the dependent and delinquent classes, preventive and remedial measures.

(4 credits)

Winter quarter

PENMANSHIP AND TYPING**11 Penmanship**

All students will be held for a two-credit course in the methods of teaching penmanship. Those whose writing in the judgment of the penmanship instructor is not up to standard will be held for three additional hours of practice in writing without credit.

(2 credits)

All quarters

112 Penmanship for Supervisors

An advanced course for good writers who wish to teach or supervise penmanship in the grades.

(2 credits)

Winter and summer quarters

14 Beginning Typing

Mastery of the keyboard and technique of typing. Touch method.

(3 credits)

All quarters

16 Advanced Typing

Development of greater speed and accuracy. Mimeographing and manifoldng.

(3 credits)

Summer quarter

THE LIBRARY

LIBRARY METHODS

All first-year students are required to take the course in Library Methods. Ten lessons in the use of the Normal School library and methods of organizing and conducting small school libraries. Classification of books, cataloging, and the dictionary catalog, reference books, and school libraries.

Required of all freshman students. No credit.

10 Library Administration

Designed to teach the administration of library for the elementary and junior high school. Classification, cataloging, mending, binding, and reference work.

(2 credits)

Winter and summer quarters

DEPARTMENT OF LANGUAGE AND LITERATURE

MAJORS IN ENGLISH AND SPEECH

When courses can not be taken in the prescribed sequence, variations will be approved in writing by the Head of the Department, but no variations will be allowed in the first two years.

PRIMARY AND INTERMEDIATE

THREE-YEAR MAJOR

FIRST YEAR

All students in the freshman year of the Normal course will take English 1 and 2 in the fall and winter quarters. Majors in English will take English 3 in the spring quarter. Speech 1 should also be taken then or by the end of the sophomore year.

SECOND YEAR

51, 52, 53 Backgrounds in English Literature..... 12 credits

THIRD YEAR

102	Juvenile Literature	3 credits
101a	Storytelling	3 credits
103a	Corrective Speech	3 credits
105	Creative Dramatics	3 credits

24

FOUR-YEAR MAJOR

The courses listed above and the following:

61	Syntax	3 credits
101b	Practice in Storytelling.....	1 credit
103b	Laboratory in Corrective Speech.....	1 credit
112	Children's Theater	2 credits

Total..... 31 credits

A three-year MINOR in this field will consist, in addition to the work listed under the first year, of the following courses: English 102, Speech 101a and 101b, and Speech 103a and 103b.

A four-year MINOR will consist of the prescribed work of first and second years, and in addition Speech 101, 103, and 105.

JUNIOR HIGH SCHOOL

THREE-YEAR MAJOR

FIRST YEAR

As prescribed under the Primary and Intermediate.

SECOND YEAR

51, 52, 53	Backgrounds in English Literature.....	12	credits
	And either of the following:		
41	Newsriting	3	} 3 credits
43	Journalism	3	
	Total.....	15	credits

THIRD YEAR

105	Creative Dramatics	3	credits
106	Play Production	3	credits
	And either of the following:		
102	Juvenile Literature	3	} 3 credits
103	Language and Composition.....	3	
	Total.....	24	credits

FOUR-YEAR MAJOR

The courses listed above and the following:

61	Syntax	3	credits
104	Interpretative Reading	3	credits
112	Children's Theater	2	credits
	Elective within the Department.....	6	credits
	Total.....	38	credits

A three-year minor in this field consists of the prescribed work of the first year and in addition English 61, English 41 or 43, and Speech 105 and 106.

A four-year minor consists of the prescribed work of the first and second years and in addition English 61 and Speech 105 and 106.

MAJORS IN ENGLISH

FIRST YEAR

1 and 2	Composition (Fall and winter quarters)	8	credits
3	Oral Reading of Literature (Spring quarter)	4	credits
	Total.....	12	credits

SECOND YEAR

51, 52, 53	Backgrounds in English Literature..	12 credits
Total.....		24 credits

THIRD AND FOURTH YEARS

Required:

105	History of Language and Advanced Grammar	5 credits
242	Advanced Composition	4 credits
201	Shakespeare	4 credits
Total.....		37 credits

Electives:

Eight credits from the following group: 216,		
217, 218, 201, 203, 204, 206, 208, 222, 223,		
231, 232, 233, 235.....		8 credits
Total.....		45 credits

MINOR

A minor in this field will consist of the required work of the first and second years, and in addition English 105 and 242.

MAJORS IN SPEECH

When the order of the courses scheduled must be changed, the written consent of the Head of the Department must be obtained.

FIRST YEAR

All students in the freshman year will take English 1, 2, 3, and Speech 1.

SECOND YEAR

102	Oral Themes	3 credits
103a	Corrective Speech	3 credits
104	Beginning Interpretative Reading.....	3 credits
105	Creative Dramatics	3 credits
Total.....		12 credits

THIRD YEAR

106	Play Production	3 credits
107	Directing	2 credits
108	Scene Design	2 credits
110	Acting	2 credits
103b	Laboratory in Corrective Speech.....	1 credit
Total.....		22 credits

FOURTH YEAR

109	Advanced Interpretative Reading.....	3 credits
111	Advanced Production Problems.....	3 credits
112	Children's Theater	2 credits
201	Shakespeare	3 credits
208	Contemporary Drama	3 credits
Total.....		36 credits

MINOR

A minor in this field consists of the required work of the first year, and twenty-one hours chosen under the direction of the Department from courses listed for the second, third, and fourth years.

DIVISION OF ENGLISH

Courses numbered 1-199 inclusive may not be taken by correspondence. Those numbered 200 or above may be taken by correspondence only with the consent of the instructor and the written permission of the Head of the Department.

1 and 2 Composition

Punctuation, sentence structure, analysis of paragraphs, themes. Required of all students in the freshman year. May not be counted toward a major or a minor.

(4 credits each)

Fall and winter quarters

3 Reading of Literature

The oral reading of literature for thought content. Required of majors in English, freshman year. Prerequisites: English 1 and 2.

(4 credits)

Spring quarter

4 Cultural Backgrounds

A study of the Hebraic, classic, Saxon, Norman, and chivalric contributions to modern culture. Not open to majors in English; required of all others before the junior year. Prerequisite: English 2.

(4 credits)

All quarters

41 Journalism

A course for those on the staff of the school paper. Not more than three quarters of credit allowed toward graduation. Not more than one toward a major. Recommended to students in the junior high school course. Prerequisite: English 43, or the consent of the instructor.

(3 credits)

All quarters

43 Newswriting

Gathering material, organization of news stories, leads. Open to freshmen. Recommended to those intending to enter the junior high school course or interested in journalism.

(3 credits)

Fall and spring quarters

51, 52, 53 Backgrounds of English Literature

An historical survey of English literature from Beowulf to Hardy. These courses run in sequence and should be begun in the fall quarter. Required of all English majors in the sophomore year. Prerequisite: English 1, 2, and 3.

(4 credits per quarter)

Fall, winter, and spring quarters

61 Syntax

A rapid review of the fundamental constructions in the English sentence through the subordinate clause. Required of all English majors. Prerequisite: English 1 and 2.

(3 credits)

Fall quarter

PROFESSIONAL ELECTIVES

General prerequisite: English 1 and 2.

102 Juvenile Literature

The bibliography of literature for the upper grades and junior high school.

(3 credits)

Fall quarter

103 Language and Composition

An examination of the aims and methods for teaching grammar and composition in the upper grades and junior high school.

(3 credits)

Winter quarter

105 History of the Language and Advanced Grammar

A brief survey of the development of the English language, and a study of verbals and unusual constructions in English.

(5 credits)

Winter quarter

ADVANCED ELECTIVES

General prerequisite: English 1, 2, 3, 51, 52, 53, and junior standing.

201 Shakespeare

(a) Comedies: *Midsummer Night's Dream*; *As You Like It*; *Twelfth Night*; *Tempest*; *Winter's Tale*.

(b) Tragedies: *Romeo and Juliet*; *Macbeth*; *Lear*; *Hamlet*; *Othello*.

(c) Histories: *Richard II*; *Henry IV, I*; *Henry V*; *Richard III*; *Julius Caesar*; *Coriolanus*.

(4 credits)

Fall, winter, and spring quarters

203 Elizabethan and Jacobean Drama

The Drama before 1642 exclusive of Shakespeare. Prerequisite: One quarter of English 201.

(4 credits)

Winter quarter

204 Types of World Tragedy

Varying conceptions of tragedy from the classical art of the Greeks to the naturalism of the modern era.

(4 credits)

Fall quarter

206 Ibsen and Shaw

Rapid reading of typical plays with lectures on the significance of the authors.

(2 credits)

Winter quarter

208 Contemporary Drama

Rapid reading of typical plays with lectures on the significance of the authors.

(3 credits)

Spring quarter

216, 217 Old and Middle English Literature

The beginnings to the close of the fourteenth century, with emphasis on the language, pronunciation, and chief works of Chaucer during the second quarter.

(4 credits each)

Fall and winter quarters

218 The English Renaissance from Spenser to Milton

The period in history; non-dramatic poetry and prose with emphasis on the major figures of the age: Wyatt, Surrey, Spenser, Donne, Jonson, Bacon, Sir Thomas Browne, Burton, Herrick, the metaphysicals, Hobbes, Milton.

(4 credits)

Spring quarter

222 English Nineteenth Century Literature

A study of literary tendencies and representative authors. Poetry, novels, essays, and drama.

(4 credits)

Winter quarter

223 Late Nineteenth Century Literature

A study of literary tendencies and representative authors. Poetry, novels, essays, and drama.

(4 credits)

Spring quarter

231 American Poetry

A brief survey of the earlier poets; Whitman and his influence; transition and contemporary poets.

(4 credits)

Fall quarter

232 American Prose

A brief survey of the earlier authors; readings from Emerson, Thoreau, Melville, Lowell, Holmes, William James, Henry Adams, and others.

(4 credits)

Winter quarter

233 American Short Story

The development of the type with intensive study of recognized masterpieces and some attention to the modern type.

(4 credits)

Spring quarter

235 Modern American Novel

A survey of American fiction from Henry James to date.

(4 credits)

Summer quarter

242 Advanced Composition

The forms of discourse. Short themes, three long themes. Required of majors in English.

(4 credits)

Spring quarter

DIVISION OF SPEECH

All students are required to take a voice test during their first quarter of residence, and to enroll in Speech 2 if so ordered by the instructor.

None of the courses in speech is given by correspondence.

1 Fundamentals of Speech

The general foundation prerequisite for all work in speech. Required of all students in the teacher training course.

(4 credits)

All quarters

2 Voice Production

Practice in correct breathing; development of resonance, melody and purity; remedial exercises for voice defects. This course or a statement from the instructor is a prerequisite for practice teaching in the Training School. Prerequisite: The order of the instructor.

(1 credit)

All quarters

PROFESSIONAL ELECTIVES

General Prerequisites: English 1, 2, 3, and Speech 1.

101a Storytelling

Practice in the art of storytelling and a survey of the bibliography of the subject. Recommended to those in the primary course.

(3 credits)

Fall quarter

101b Practice In Storytelling

Prerequisite: Speech 101a.

(Credits to be arranged)

All quarters

102 Oral Themes

A course for those desirous of ridding their speech of grammatical and syntactical errors. Also recommended to those in the intermediate and junior high school courses. Organization of short speeches.

(3 credits)

Winter quarter

103a Corrective Speech

Analysis of voice and speech defects; study of the speech mechanism, analysis and application of the international alphabet; testing and treatment of speech cases. Recommended to those in the primary course. Prerequisite: Consent of the instructor.

(3 credits)

Fall and winter quarters

103b Remedial Work In Corrective Speech

Special work with children in the speech clinic in the Training School. Prerequisite: Speech 103a.

(Credits to be arranged)

All quarters

104 Beginning Interpretative Reading

Development of the voice and personality; study of dialects and character portrayal; analysis and interpretation of the types of literature; cutting and adapting material for public school presentation. Recommended to those interested in directing declamatory work.

(3 credits)

Winter and summer quarters

105 Creative Dramatics

Survey of the literature suitable for dramatization in the grades; technique of conducting informal dramatization; demonstration classes in junior high school. Recommended to those in the junior high school course. Prerequisite: Speech 106 or the consent of the instructor.

(3 credits)

Fall and spring quarters

106 Play Production

Technical divisions of the stage; fundamentals of stage design; color and lighting; standard equipment; make-up. Only one quarter may be counted toward graduation. Laboratory fee: Fifty cents per quarter.

(3 credits)

Fall quarter

107 Directing

History and theory of directing; drafting usable stage plans; organization of stage and production staff and of rehearsal schedule. Prerequisite: Speech 106 and consent of the instructor.

(2 credits)

Fall quarter

108 Scene Design

The manufacture, painting, and dressing of sets. One set is usually completed for use in a public performance. Prerequisite: Consent of the instructor.

(2 credits)

Winter quarter

109 Advanced Interpretation

A continuation of course 104.

(3 credits)

Winter and summer quarters

110 Acting

The art of character interpretation on the stage. Prerequisite: Speech 106 and consent of the instructor.

(2 credits)

Spring and summer quarters

111 Advanced Production Problems

Planning amateur settings; designing of scenes; placement of furniture; floor and elevation plans; organization of theater; costuming; character make-up. Laboratory fee: Fifty cents per quarter. Prerequisite: Speech 106.

(3 credits)

Spring quarter

112 Children's Theater

Production; direction; types of plays. Prerequisite: Speech 105 and 106.

(2 credits)

Spring quarter

201 Public Address

The forms of public discourse. Those entering the Martin Oratorical contest must enroll in this course.

(2 credits)

Winter quarter

MODERN LANGUAGES

No credit is given for less than three quarters of work in a foreign language. Students who have not had foreign language in high school, and who plan to apply their Normal school credits to college graduation, should make certain of the college requirements in language before planning their Normal school courses. The two years of work here satisfies the University of Washington requirement.

FRENCH

1, 2, 3, First Year French

Grammar, composition, reading of simple tests. Students must begin work in the fall quarter and continue it throughout the year.

(4 credits per quarter)

Fall, winter, spring quarters

4, 5, 6 Second Year French

Further study of syntax, composition, rapid reading of tests. The course must be begun in the fall quarter and continued throughout the year. Prerequisite: Three quarters or two semesters of French.

(3 credits per quarter)

Fall, winter and spring quarters

GERMAN

1, 2, 3 First Year German

Grammar, composition, reading of simple texts. Students must begin work in the fall quarter and continue it throughout the year.

(4 credits per quarter)

Fall, winter, and spring quarters

MUSIC

THREE-YEAR MAJOR

Students wishing to major or minor in Music must consult with the Head of the Music Department during the first quarter of their second year.

In addition to Music 1, the following courses are required for a three-year major in Music:

2	Primary Music Methods (or Music 3).....	3 credits
4	Sight Singing and Ear Training.....	3 credits
5	Music Appreciation	2 credits
6	History of Music I (or Music 106).....	3 credits
8	Harmony I	2 credits
102	Junior High School Music.....	2 credits
107	Music Supervision	3 credits
	Applied Music ¹ and Ensemble (Orchestra or Chorus)	9 credits
Total.....		27 credits

FOUR-YEAR MAJOR

In addition to the courses listed above, the following courses are required for a four-year major in Music:

3	Intermediate Music Methods (or Music 2)..	3 credits
108	Harmony II	2 credits
120	Arranging and Conducting.....	2 credits
	Applied Music ² and Ensemble.....	3 credits
Total.....		37 credits

MUSIC MINORS

A three-year minor will consist of a minimum of 16 credits in addition to Music 1. The following courses are required: Music 2 (or 3), 4, 5, 6, 8, and 3 credits in Applied Music and Ensemble.³

A four-year minor will consist of a minimum of 24 credits in addition to Music 1. The following courses are required: Music 2 (or 3), 4, 5, 6, 8, 102, 107, 108, and 4 credits in Applied Music and Ensemble.⁴

¹ At least three credits of applied music must be in voice and the same number in individual instrumental instruction. A maximum of three credits in orchestra and chorus may be applied on the three-year major.

² At least two of the three credits here listed must be earned in voice or individual instrumental instruction.

³ At least one credit of applied music must be in voice. A maximum of one credit may be earned in ensemble.

⁴ At least two credits of applied music must be in voice. A maximum of one credit may be earned in ensemble.

COURSES IN THEORY AND METHODS

1 School Music Fundamentals

The structural elements of music. Study of keys and scales in major and minor modes. Rhythm. Sight-reading of simple unison and part-songs. Survey of school music activities. Importance of music in the curriculum. One period out of the four is devoted to the school music survey.

Note: Music tests are given all registrants for this course the first week of each quarter. Those ranking in the upper twenty per cent are excused from the three periods devoted to music theory. All are required to complete the one period devoted to the school music survey.

(4 credits)

All quarters

2 Primary Music Methods

Methods and procedure in teaching music in the primary grades. Prerequisite: Music 1.

(3 credits)

All quarters

3 Intermediate Music Methods

Methods and procedure in teaching music in the fourth, fifth, and sixth grades. The problems of the primary grades are reviewed. Prerequisite: Music 1.

(3 credits)

All quarters

4 Sight Singing and Ear Training

Two periods a week are devoted to the singing of one and two-part songs with varied rhythms and chromatic changes in both major and minor modes. Three periods are occupied with Melodic dictation in major and minor keys involving varied rhythmic problems. Simple two-part songs are written from dictation. Prerequisite: Music 1.

(3 credits)

Spring and summer quarters

5 Music Appreciation

The fundamental elements of music and their manifestation in vocal and instrumental music from early times to the

present. Important themes from the works of the great composers are studied and memorized.

(2 credits)

All quarters

6 History of Music

The development of music from primitive times to the beginning of the nineteenth century. Phonograph records illustrating different periods of musical development are utilized. Prerequisite: Music 5.

(3 credits)

Fall and spring quarters

8 Harmony I

The harmonization of melodies and basses in major and minor using the principal triads. Intervals. Inversions of the principal triads. Chords of the dominant-seventh. Prerequisite: Music 1.

(2 credits)

Fall, winter, and summer quarters

9 Practice Teaching in Music

Under the direction of the Supervisor of Music in the Training School. Credits are adjusted by the Training School according to the number of hours of teaching.

All quarters

102 Junior High School Music

A survey of music materials and the psychological aspects of teaching music in the seventh, eighth, and ninth grades. Prerequisites: Music 1, and either Music 2 or 3.

(2 credits)

Spring and summer quarters

106 History of Music

Survey of music in the 19th and 20th centuries. Important composers. Modern developments in music. Prerequisite: Music 5.

(3 credits)

Winter and summer quarters

107 Music Supervision

The supervisor's problems. Different plans for supervision. Comparative methods and materials. Prerequisite: Music 2 or 3.

(3 credits)

Spring and summer quarters

108 Harmony II

Inversions of the dominant-seventh chord. Secondary triads and seventh chords. Modulation. Prerequisite: Music 8.

(2 credits)

Winter, spring, and summer quarters

120 Arranging and Conducting

Theory and technique of conducting. Study of instrumentation for orchestra. Arranging of simple compositions for string and wind instruments and full orchestra. Prerequisite: Music 8.

(2 credits)

Winter and summer quarters

123 Violin Methods

Principles of violin playing as applied to teaching. Examination of modern materials and methods. Course open to violin students having reasonable proficiency as performers. To be arranged with the violin instructor.

(1 credit)

Summer quarter unless specially arranged

208 Harmony and Composition

Extended work in modulation. Secondary seventh chords and their inversions. Original composition in two- and three-part song forms. Prerequisite: Music 108.

(2 credits)

Spring and summer quarters

209 Counterpoint

Two- and three-part counterpoint. Prerequisite: Music 208.

(2 credits)

Summer quarter

210 Vocal Composition

Original setting of texts for voices in solo, two-, three-, and four-part arrangements. Prerequisite: Music 208.

(2 credits)

Summer quarter

211 Orchestra and Band Methods

Organization and development of instrumental work in the schools. Practical methods exemplified. Members of the class who play instruments are rehearsed as a group for demonstration purposes.

(2 credits)

Summer quarter

212 Music for Public Performance

A survey of concert and operetta materials for intermediate and upper grades. Problems of organization, rehearsals, and staging of the operetta and music festival.

(2 credits)

Summer quarter

ENSEMBLE MUSIC**10 Chorus (or Madrigal or Operetta)**

Mixed voices. Preparation of a capella and accompanied choral numbers for concert performance. Operetta produced during the winter quarter. Two one-hour rehearsals per week.

(1 credit)

11 Girls' Glee Club

Music for women's voices. Two one-hour rehearsals per week.

(1 credit)

13 A Capella Choir

Unaccompanied singing for mixed voices. Special project in the fall quarter. Five one-hour rehearsals per week.

(2 credits)

14 Orchestra

Playing of standard orchestral overtures, suites, symphonies and miscellaneous selections. Two one-hour rehearsals per week.

(1 credit)

15 Chamber Music

Study of compositions written for different combinations of stringed instruments. By special arrangement with the violin instructor.

(1 credit)

APPLIED MUSIC

16 Piano

Thorough technical training. Development of tone, style, and interpretation. Study of the best literature for piano.

Daryl D. Dayton, instructor.

17 Stringed Instruments

(a) Violin; (b) Viola; (c) Violoncello; (d) Doublebass. Correct position, facility of execution and ease in handling the instrument. Technical studies and concert literature, with special care given to intonation and interpretation.

Marian A. Lawton, instructor.

18 Voice

Breath control, tone production, and general vocal technique. Song repertoire and interpretation.

Margaret Ellen Dayton, instructor.

19 Organ

Pedal technique and manual touch. Principles of registration. Playing of studies, hymns, and recital pieces. Organ literature from classic and modern sources.

William Lloyd Rowles, instructor.

Note: Credit will not be allowed for beginning work in Piano or Violin. Students without previous training must complete at least one quarter's lessons before credit can be given. Candidates for

the music major or minor must satisfy certain entrance requirements in piano and violin before taking up those branches of study.

Credit for private lessons is on the basis of one credit per quarter for one half-hour lesson per week or two credits for two lessons per week.

TUITION FOR APPLIED MUSIC

One private lesson per week, \$15.00 per quarter.

Two lessons per week, \$30.00 per quarter.

Private lesson periods are thirty minutes in length.

Pianos for practice may be rented as follows:

One hour daily per quarter, \$3.00.

Two hours daily per quarter, \$5.00.

Practice on the auditorium organ is at the rate of twenty cents per hour.

PHYSICAL EDUCATION

WOMEN

THREE-YEAR MAJOR

124	Educational Sociology	5 credits
103	School Hygiene	1 credit
9	Primary Physical Education Methods.....	3 credits
10	Intermediate Physical Education Methods..	3 credits
11	Upper Grade Physical Education Methods..	3 credits
121	First Aid and Nursing.....	2 credits
126	Playground Organization	2 credits
124	Organization and Administration of Physical Education	4 credits
127	Practice Teaching	1 credit
5a	Folk Dancing	1 credit
Total.....		25 credits

THREE-YEAR MINOR

121	First Aid and Nursing.....	2 credits
124	Organization and Administration of Physical Education	4 credits
126	Playground Organization	2 credits
	One Course in Physical Education Methods	3 credits
5a	Folk Dancing	1 credit
Total.....		12 credits

FOUR-YEAR MAJOR

124	Educational Sociology	5 credits
101	Chemistry	5 credits
9	Primary Physical Education Methods.....	3 credits
10	Intermediate Physical Education Methods..	3 credits
11	Upper grade Physical Education Methods..	3 credits
121	First Aid and Nursing.....	2 credits
125	Physiology	5 credits
126	Playground Organization	2 credits
124	Organization and Administration of Physical Education	4 credits
103	School Hygiene	1 credit
127	Practice Teaching	1 credit
5a	Folk Dancing	1 credit
Total.....		35 credits

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FOUR-YEAR MINOR

103	School Hygiene	1 credit
121	First Aid and Nursing.....	2 credits
124	Organization and Administration of Physical Education	4 credits
126	Playground Organization	2 credits
	Three (3) Courses in Physical Education Methods	9 credits
127	Practice Teaching	1 credit
5a	Folk Dancing	1 credit
Total.....		20 credits

MEN

THREE-YEAR MAJOR

124	Educational Sociology	5 credits
103	School Hygiene	1 credit
114	Physical Education Methods.....	3 credits
122	First Aid and Athletic Injuries.....	2 credits
124	Organization and Administration of Physical Education	4 credits
126	Playground Organization	2 credits
117	Football Coaching	2 credits
118	Basketball Coaching	2 credits
119	Track Coaching	2 credits
127	Practice Teaching	1 credit
5a	Folk Dancing or Clogging.....	1 credit
Total.....		25 credits

THREE-YEAR MINOR

114	Physical Education Methods.....	3 credits
122	First Aid and Athletic Injuries.....	2 credits
124	Organization and Administration of Physical Education	4 credits
126	Playground Organization	2 credits
	One Coaching Course.....	2 credits
Total.....		13 credits

FOUR-YEAR MAJOR

124	Educational Sociology	5 credits
101	Chemistry	5 credits
14	Physical Education Methods.....	3 credits
122	First Aid and Athletic Injuries.....	2 credits
124	Organization and Administration of Physical Education	4 credits

125	Physiology	5 credits
126	Playground Organization	2 credits
117	Football Coaching	2 credits
118	Basketball Coaching	2 credits
119	Track Coaching	2 credits
123	Baseball Coaching	2 credits
103	School Hygiene	1 credit
127	Practice Teaching	1 credit
5a	Folk Dancing or Clogging.....	1 credit

Total..... 37 credits

FOUR-YEAR MINOR

114	Physical Education Methods.....	3 credits
122	First Aid and Athletic Injuries.....	2 credits
124	Organization and Administration of Physical Education	4 credits
126	Playground Organization	2 credits
	Four Coaching Courses.....	8 credits
127	Practice Teaching	1 credit
103	School Hygiene	1 credit

Total..... 21 credits

MAJOR IN PHYSICAL EDUCATION.

Outlined By Years.

FIRST YEAR

9	Primary Physical Education Methods (Women)	3 credits
117	Football Coaching (Men).....	2 credits
119	Track Coaching (Men).....	2 credits
		<hr/>
	Men.....	4 credits
	Women.....	3 credits

SECOND YEAR

10	Intermediate Physical Education Methods (Women)	3 credits
101	Chemistry (Men and Women).....	5 credits
118	Basketball Coaching (Men).....	2 credits
126	Playground Organization (Men and Women)	2 credits
		<hr/>
	Men.....	9 credits
	Women.....	10 credits

THIRD YEAR

124	Educational Sociology (Men and Women)...	5 credits
5a	Folk Dancing (Men and Women).....	1 credit
11	Upper Grade Physical Education Methods (Women).....	3 credits
114	Physical Education Methods (Men).....	3 credits
125	Physiology (Men and Women).....	5 credits
		<hr/>
	Men.....	14 credits
	Women.....	14 credits

FOURTH YEAR

103	School Hygiene (Men and Women).....	1 credit
121	First Aid and Nursing (Women).....	2 credits
122	First Aid and Athletic Injuries (Men)....	2 credits
123	Baseball Coaching (Men).....	2 credits
124	Organization and Administration of Physical Education (Men and Women)...	4 credits
127	Practice Teaching (Men and Women).....	1 credit
		<hr/>
	Men.....	10 credits
	Women.....	8 credits

PHYSICAL EDUCATION FOR WOMEN

1 Health Education

Personal and general hygiene, physiology, sanitation, school hygiene, and medical inspection. Required of all freshmen.

(3 credits)

All quarters

4 Physical Education Activities

All students are required to take eight quarters of work in activities.

a Games, Folk Dances, Clogging and Swimming.

($\frac{1}{2}$ credit)

All quarters

b Games of Skill and Athletics

Hockey, soccer, tennis, jolly ball—Fall quarter

Basketball—Winter quarter

Baseball, track, jolly ball, tennis — Spring and summer quarters

($\frac{1}{2}$ credit)

Hiking organizations take care of those wishing to hike, but such work is not included in the regular class work.

5a Folk Dancing

(1 credit)

All quarters

5b Clogging

(1 credit)

All quarters

5c Natural Dancing

Dancing as based upon the technique of natural movements. Opportunity for music interpretation. Special costume required.

(1 credit)

Winter, spring and summer quarters

6 Beginning Swimming

The fundamental strokes for beginners.

($\frac{1}{2}$ credit)

All quarters

7 Intermediate and Advanced Swimming

Instruction in swimming, diving, and life-saving. Prerequisite: Ability to swim side, breast, and back stroke, and to execute front dive in good form.

($\frac{1}{2}$ credit)

All quarters

8 Basketball Coaching

Fundamentals of coaching, refereeing, and interpretation of rules. Instruction and suggestion for the improvement of the biological, mental, social, and moral benefits of team games. Prerequisite: Second-year standing.

(1 credit)

Winter quarter

Courses 9, 10, and 11 aim to give the teacher suitable material and methods, and acquaintance with the educational values of a system of physical education. The following divisions are made to meet the needs of the teacher in the various grades:

9 Primary Methods

Dramatic and singing games. Rhythms and simple folk dances. Relaxation activities. Story plays.

(3 credits)

Fall and summer quarters

10 Intermediate Methods

Games, folk dances, and schoolroom activities.

(3 credits)

Winter and summer quarters

11 Upper Grades and Junior High Schools

Organized games, folk dances and posture exercises.

(3 credits)

Spring and summer quarters

Courses 9, 10, and 11 include assigned reading, notebooks and constructive work.

12 Corrective Work

Classes and individual work, arranged according to needs.

(No credit)

All quarters

102 Advanced Hygiene

For students who have completed course 1, or its equivalent.

(2 credits)

All quarters

103 School Hygiene

No textbook required. Lectures and outside reading.

(1 credit)

All quarters

121 First Aid and Nursing

First aid for schoolroom and playground injuries. Nursing as an aid to the teacher in schoolroom and health problems.

(2 credits)

All quarters

124 Organization and Administration of Physical Education

A study of administration problems in physical education, including intramural athletics, class work, interschool athletics, programs of sports, methods of organizing competition, management of meets and similar problems. Prerequisites: Physical Education 9, 10, or 11.

(4 credits)

All quarters

125 Physiology

This course is especially designed for students majoring in Physical and Health Education and Domestic Science. It is also of practical value to any teacher in order to understand the principles underlying the laws of hygiene. Prerequisite: Chemistry 101.

(5 credits)

All quarters

126 Playground Organization

This course deals with the organization, equipment, management and supervision of playgrounds; instruction in games and other activities. Prerequisite: Physical Education 9, 10, or 11.

(2 credits)

Spring and summer quarters

127 Practice Teaching

(1 credit)

All quarters

PHYSICAL EDUCATION FOR MEN**1 Health Education**

Personal and general hygiene, physiology, sanitation, school hygiene, and medical inspection. Required of all freshmen.

(3 credits)

All quarters

13 Physical Education Activities

All students are required to take eight quarters of activities. Football, soccer, and games for school playgrounds.

($\frac{1}{2}$ credit)

Fall quarter

Basketball and other indoor games. Swimming, boxing and wrestling.

($\frac{1}{2}$ credit)

Winter quarter

Baseball, playground ball, swimming, track, and other outdoor games.

($\frac{1}{2}$ credit)

Spring quarter

Soccer, baseball, playground ball, swimming, track, and other outdoor games.

($\frac{1}{2}$ credit)

Summer quarter

14 Method Course

Method course dealing with the main features of physical education for primary, elementary, and junior high schools. Material suitable for all grades, methods, and acquaintance with the educational values of a system of physical education.

(3 credits)

All quarters

15 Swimming

Methods of teaching beginners, instruction in the different strokes, and methods of rescuing and resuscitation.

(No credit)

All quarters

16 Corrective Work

Classes and individual work, arranged according to needs.

(No credit)

All quarters

102 Advanced Hygiene

For students who have completed course 1, or its equivalent.

(2 credits)

All quarters

103 School Hygiene

No text-book required. Lectures and outside reading.

(1 credit)

All quarters

117 Football

The theory and practice of football fundamentals: punting, drop-kicking, place-kicking, kick-off, passing, tackling, catching punts, blocking, interference; offensive and defensive styles of play, duties of each player on offense and defense, teamwork, generalship and strategy, plays and signals; conditioning of players; and rules.

(2 credits)

Fall quarter

118 Basketball

Instruction in goal-throwing, passing, dribbling, pivoting, individual and team play, and the different styles of play.

(2 credits)

Winter quarter

119 Track

Sprinting, distance-running, high and low hurdles, high and broad jump, pole vault, shot-putting, hammer, discus and javelin-throwing; talks on rules, management of meets, diet, and conditioning of men.

(2 credits)

Spring and summer quarters

120 General Coaching Course

Football and basketball.

(2 credits)

Summer quarter

122 First Aid and Athletic Injuries

This course includes practice in the use of various kinds of bandages, dressings, antiseptics, disinfectants, etc. It aims to give teachers knowledge and practical skill in rendering aid and treatment in case of emergencies.

(2 credits)

All quarters

123 Baseball

This course includes instruction in pitching and pitching strategy; batting and baserunning; the correct methods of fielding each position; team play, field work, and rules.

(2 credits)

Spring and summer quarters

124 Organization and Administration of Physical Education

A study of administration problems in physical education including intramural athletics, class work, interschool athletics, programs of sports, methods of organizing competition, management of meets, and similar problems. Prerequisite: Physical Education 14.

(4 credits)

All quarters

125 Physiology

This course is especially designed for students majoring in Physical and Health Education and Domestic Science. It is also of practical value to any teacher in order to understand the principles underlying the laws of hygiene. Prerequisite: Chemistry 101.

(5 credits)

All quarters

126 Playground Organization

This course deals with the organization, equipment, management, and supervision of playgrounds; instruction in games and other activities. Prerequisite: Physical Education 14.

(2 credits)

Spring and summer quarters

127 Practice Teaching

(1 credit)

All quarters

SCIENCE AND MATHEMATICS

DIVISION OF MATHEMATICS

THREE-YEAR MAJOR IN MATHEMATICS

FIRST YEAR

Students who have not had solid geometry or third semester algebra in high school will be required to make up the deficiency by taking the subjects as electives. Students taking a major in Mathematics will be excused from Mathematics 1.

SECOND YEAR

104	College Algebra	5 credits
105	Trigonometry	5 credits
106	Analytical Geometry	5 credits

THIRD YEAR

102	Mathematics of Business.....	3 credits
103	Junior High School Mathematics.....	2 credits
Total.....		20 credits

FOUR-YEAR MAJOR IN MATHEMATICS

The four-year major will include the courses above with the following:

108	Calculus	5 credits
109	Calculus	5 credits
110	Calculus	5 credits
Total.....		35 credits

MINORS IN MATHEMATICS

A three-year minor will consist of 15 credits of advanced work given in the second and third years.

The four-year minor will be satisfied by 20 credits of work as outlined for the second and third years.

MATHEMATICS

1 Arithmetic

The objectives of this course are three-fold: first, to emphasize the subject from the point of view of teaching; second, to assist the student individually in thrift, investments, etc.; and third, to consider the methods involved.

(4 credits)

All quarters

3 Solid Geometry

Prerequisite: A year's work each in plane geometry and algebra.

(5 credits)

Winter quarter

4 Advanced Algebra

This course is given for those students who have not had three semesters of algebra in high school.

(5 credits)

Fall quarter

102 Mathematics of Business

Interest and annuities; sinking funds, bonds, investments; capitalization, amortization.

(3 credits)

Spring and summer quarters

103 Junior High School Mathematics

A study of the subject matter of junior high school texts in mathematics.

(2 credits)

Spring and summer quarters

104 College Algebra

Prerequisite: Mathematics 4 or one and one-half years of high school algebra.

(5 credits)

Fall and summer quarters

105 Trigonometry

Trigonometric functions and the solution of the triangle.

(5 credits)

Winter and summer quarters

106 Analytic Geometry

Graphic solutions of equations.

(5 credits)

Spring quarter

110-111-112 Calculus

Differential and integral calculus.

(5 credits a quarter)

Fall, winter, and spring

DIVISION OF GEOGRAPHY

Requirements for a major in geography for the B. A. degree in Education are a total of 35 credits exclusive of Geography 1 while a minor requires a total of 20 credits. A major for the three-year diploma is met by taking 24 credits in addition to Geography 1. A minor requires four three-credit courses except that Geography of Washington, a two-credit course, may be substituted for a three-credit course. The work in geography falls into four groups: local, physiographic, regional, and human or economic. Courses should be selected for majors and minors from these groups as follows:

MAJOR IN GEOGRAPHY

SECOND YEAR—8 CREDITS

Geography 107, 104 or 105, and 103 or 117.

THIRD YEAR—15 CREDITS

Geology 110, two three-credit courses from Group III, two three-credit courses from Group IV below.

FOURTH YEAR—12 CREDITS

Four three-credit courses divided between groups II, III, and IV.

MINOR

SECOND AND THIRD-YEAR—12 CREDITS

104 or 105; 103 or 117; and any two other three-credit courses.

FOURTH YEAR—8 CREDITS

107 and one three-credit course from each of Groups III and IV.

Group I: Local

107	Washington	2 credits
119	Northwest Geography	3 credits

Group II: Physiographic

6	Physiography, plus Geog. 120—Field Trips	3 credits
110	Geology	3 credits
122	Advanced Field Trips.....	3 credits

Group III: Regional

104	North America	3 credits
105	South America	3 credits
106	Geographic Regions of the World.....	3 credits
111	Asia	3 credits
112	Africa	3 credits
113	Europe	3 credits
115	Pacific	3 credits
123	Caribbean	3 credits
124	Physiography of Western U. S.....	3 credits

Group IV: Human and Economic

102	Advanced Geog. Methods.....	3 credits
103	Commercial Geography	3 credits
108	Historical Geog. of U. S.....	3 credits
109	World Problems	3 credits
114	Climatology	3 credits
116	Geography of the Mediterranean.....	3 credits
117	Resources and Conservation.....	3 credits
118	Factors and Types in Geography.....	3 credits

GEOGRAPHY**1 Elements of Geography**

The fundamental principles of human adjustment to natural environment. Aims: (1) to develop in the student the power to interpret geographic environment in terms of its relation to human activities; (2) to train the student in the selection, organization, and presentation of essential materials for the teaching of geography. Required of all freshman students.

(5 credits)

All quarters

6 Physical Geography

A course of direct use to teachers and of cultural value to anyone interested in outdoor study of physical environment.

(3 credits)

Summer quarter

102 Advanced Geography Methods

A study of teaching methods involving (a) the contrasting of old and new methods of teaching geography in application to actual teaching problems; (b) the organization and interpretation of geographic facts in the form of charts, maps, and graphs which can be applied to the teaching of elementary geography; (c) the working out of practical problems and projects with collecting of material for teaching purposes.

(3 credits)

Spring and summer quarters

103 Commercial Geography

The location and production of essential commodities in the United States, and the factors affecting their production and distribution. A geographic study of the commerce of foreign countries and world trade.

(3 credits)

Winter and summer quarters

104 North America

An economic, commercial, social, physical, and regional study of the continent based on "North America," by J. Russell Smith.

(3 credits)

Fall quarter, and summer 1933

105 South America

A regional study emphasizing our commercial relations with South America. Based chiefly on problem study; deals with social, economic, and political problems in relation to natural environment in the various regions.

(3 credits)

Winter quarter, and summer 1934

106 Geographic Regions of the World

Considers the geographic regions of the world and man's relation to these variable environments.

(3 credits)

Alternate years—given spring 1934.

107 Geography of Washington

An economic study of the contrasted distribution of population and industries in relation to the contrasted geographic environment of the eastern and western parts of our state. Suggestions for various methods of teaching the geography of the state of Washington, and practical problems to be carried over into grade teaching.

(2 credits)

Fall and summer quarters

108 Historical Geography of the United States

A study of the geographic factors most closely concerned with the history of our country. The geography of the early oriental trade and the geography of early European history through the exploration period in order to give a background for our own history. Special emphasis on the westward movement; on the rise of cities; the growth of trade and transportation; and on the place of the United States as a world power.

(3 credits)

Fall quarter 1933, summer 1934

109 World Problems

A study dealing chiefly with the geography of Europe and of her colonial problems, based on Bowman's "New World." Other continents in terms of their dominant political and economic problems. Of special value to teachers in the interpretation and correlation of geography and history.

(3 credits)

Winter quarter, and summer 1934

110 Geology

The principles of geology, with particular reference to the geology of Washington. Survey of common rocks and minerals in the laboratory and the field. A brief survey of the development of life on the earth as shown by fossils. Intended for teachers, but interesting for its cultural value as well.

(3 credits)

Spring and summer quarters

111 Asia

A regional study of Asia. Relationships between economic activities and natural environment in the various geographic

regions. No text-book. Collateral reading. Collection of maps and notes by students for use in teaching.

(3 credits)

Spring quarter, and summer 1933

112 Africa

A regional study of Africa and the industries and culture of the people as related to the environment.

(3 credits)

Summer 1934

113 Europe

A study of the economic and political development of peoples as related to natural and non-environmental conditions in Europe. Colonial problems in international relations.

(3 credits)

Fall quarter, and summer 1933

114 Climatology

A study of climatic divisions of the earth and their relation to the distribution of human activities. Special emphasis on the interpretation of maps, weather charts, and original weather data from representative stations throughout the world.

(3 credits)

Summer quarter, alternate years (given 1933)

115 Geography of the Pacific

The oceanic islands, coasts, trade routes, geographic influences, and commercial, economic, and political problems of the Pacific, particularly as regards Washington. Recommended to commercial and public school teachers.

(3 credits)

Spring quarter, summer 1933.

116 Historical Geography of the Mediterranean

(3 credits)

Summer quarter 1935

117 Resources and Conservation

The natural resources in minerals, timber, soil, wild life, etc., of the United States, their conservation and their relation to foreign supplies.

(3 credits)

Winter quarter 1933

Summer quarter 1934

118 Factors and Types in Geography

(3 credits)

Alternate years. Given spring 1935.

119 Northwest Geography

(3 credits)—except only one credit given when Geography of Washington has been taken. Offered as extension course.

120 Field Trips

Six field trips in geology and geography to Grand Coulee, "Hole-in-the-Ground," Mount Spokane, and elsewhere.

(1 credit)

Summer quarter

121 Advanced Field Trip

Two weeks. Taken at the close of the summer quarter. In 1933 to Glacier and Yellowstone Parks. During the excursion places of geological and geographic interest are intensively studied.

(3 credits)

123 Caribbean

(3 credits)

Alternate years, winter 1934-35

124 Physiography of Western United States

(3 credits)

Alternate years. Given fall quarter 1934.

DIVISION OF PHYSICAL SCIENCE

THREE-YEAR MAJOR IN PHYSICAL SCIENCE

FIRST YEAR

101	General Chemistry	4 credits
102	General Chemistry	4 credits
103	General Chemistry	4 credits

SECOND YEAR

101	General Physics—Mechanics and Sound....	4 credits
102	General Physics—Heat and Light.....	4 credits
103	General Physics—Magnetism and Electricity	4 credits

Total..... 24 credits

A three-year chemistry major will be satisfied by a minimum of 24 credits in chemistry.

FOUR-YEAR MAJOR IN PHYSICAL SCIENCE

The four-year major will include the courses listed above and 11 credits from the following:

105	Qualitative Analysis	4	} 11 credits
106	Qualitative Analysis	4	
110	Quantitative Analysis	5	
111	Quantitative Analysis	5	
107	Organic Chemistry	5	
108	Organic Chemistry	5	

Total..... 35 credits

A four-year major in chemistry will be satisfied by a minimum of 35 credits in chemistry.

MINORS IN PHYSICAL SCIENCE

A three-year minor in physical science will be satisfied by a minimum of 12 credits in either General Chemistry or General Physics.

A four-year minor in physical science will be satisfied by a minimum of 20 credits in chemistry, or by a minimum of 20 credits from General Chemistry and General Physics.

A four-year minor in chemistry will be satisfied by a minimum of 20 credits in chemistry.

Students who expect to teach science should also elect General Science 104.

CHEMISTRY

3 Introduction to the Physical Sciences

A foundation course giving an introduction by way of chemistry and physics to the material basis of modern civilization.

(3 credits)

All quarters

4 Household Chemistry

A course for students of home economics. Lectures, assigned readings, demonstrations, quizzes. Emphasis is placed upon the relation between chemistry and everyday life in the home.

(3 credits)

Winter quarter

5 Introduction to Chemistry

A non-technical course designed to acquaint the student with the essentials of chemistry and to give a broad survey of the contributions of chemistry to civilization, with illustrations of its importance in modern industry and everyday life.

Especially desirable for those who are planning to take General Chemistry, but have had no chemistry in high school.

(3 credits)

Fall and summer quarters

101-2-3 General Chemistry

The principles of chemistry and the properties of the elements and their more important compounds, with emphasis on the applications of chemistry to industry and everyday life.

Courses 101, 102, 103 are essentially a single continuous course extending throughout the regular school year. Students should plan their programs so as to include all three courses during successive fall, winter, and spring quarters.

Three class periods and two double laboratory periods per week.

101 General Chemistry

(4 credits)

Fall quarter

102 General Chemistry

Continuation of course 101. Prerequisite: Course 101, or its equivalent.

(4 credits)

Winter quarter

103 General Chemistry

Continuation of course 102. Prerequisite: Course 102, or its equivalent.

(4 credits)

Spring quarter

Organic Chemistry or Quantitative Analysis will be offered according to the demand. It is planned at present to offer these courses alternately from year to year.

105-6 Qualitative Analysis

Review and extension of chemical principles applicable to analysis; the systematic detection of metals and acid groups leading to the identification of simple inorganic substances. Prerequisite: General Chemistry.

Continuous throughout two successive quarters; largely laboratory work.

Two class periods and three double laboratory periods per week.

105 Qualitative Analysis

Prerequisite: General Chemistry, or its equivalent.

(4 credits)

Winter quarter

106 Qualitative Analysis

Continuation of course 105. Prerequisite: Course 105.

(4 credits)

Spring quarter

107-8 Organic Chemistry

An introduction to the chemistry of the carbon compounds, including the principles of organic chemistry and methods of preparation and properties of the typical and more important organic compounds, with special attention to those

of importance in industry and everyday life. Prerequisite: General Chemistry.

Continuous throughout two successive quarters.

Three class periods and two triple laboratory periods per week.

107 Organic Chemistry

Prerequisite: General Chemistry, or its equivalent.

(5 credits)

108 Organic Chemistry

Continuation of course 107. Prerequisite: Course 107.

(5 credits)

110-111 Quantitative Analysis

Gravimetric and volumetric analysis; stoichiometrical relations. Prerequisite: General Chemistry.

Continuous throughout two successive quarters.

One class period and four double laboratory periods per week.

110 Quantitative Analysis

Prerequisite: General Chemistry, or its equivalent.

(5 credits)

111 Quantitative Analysis

Prerequisite: Course 110.

(5 credits)

109 Visual Education

(3 credits)

PHYSICS

General Physics

The laws of force and motion, properties of matter, nature and transformations of energy and the fundamental physical phenomena of the universe, with illustrations and application of the principles to familiar things.

Divided into three quarters, any one of which may be taken independently of the others, but if possible Mechanics should precede any other work in physics, and students are advised to take all three quarters in succession.

Three class periods and two double laboratory periods per week.

101 General Physics: Mechanics and Sound

(4 credits)

Fall and summer quarters

102 General Physics: Heat and Light

(4 credits)

Winter quarter

103 General Physics: Electricity and Magnetism

(4 credits)

Spring quarter

104 General Science

A course in general science especially from the teaching and methods viewpoint. Prerequisites: General Physics, or its equivalent, and some previous work in chemistry.

(3 credits)

Winter and summer quarters

STUDENT TEACHING AND OBSERVATION

DIVISION OF TEACHER TRAINING

Students must complete the two years of prescribed work before doing any student teaching. No student will be eligible for student teaching if more than one-half of the credits earned at Cheney and required for graduation are below the grade of C. The course of study requires ten credits in teaching and observation. This demands as a minimum two hundred minutes a day of actual work in the Department of Teacher Training during a quarter of twelve weeks.

1 Student Teaching

Supervised teaching in the primary grades: first, second, and third.

(10 credits)

All quarters

2 Student Teaching

Supervised teaching in the intermediate grades: fourth, fifth, and sixth.

(10 credits)

All quarters

3 Student Teaching

Supervised teaching in the junior high school: seventh, eighth, and ninth.

(10 credits)

All quarters

101-102-103 Elective Teaching

When conditions make it possible, students may, with the permission of the Director of Teacher Training, elect 1, 2, or 3 credits of additional work in either the primary, intermediate or junior high school grades.

DIVISION OF TRAINING SCHOOLS

7 a, b, c The Primary School

These courses deal with the principles, procedures and materials which are best adapted to the efficient functioning of the primary grades. These are laboratory courses which meet three periods per week. The courses consist of lectures, discussions, observation and problems.

Course 7a deals with principles, procedures and materials of the first grade.

(2 credits)

All quarters

Course 7b deals with principles, procedures and materials of the second grade.

(2 credits)

All quarters

Course 7c deals with principles, procedures and materials of the third grade.

(2 credits)

All quarters

8 a, b, c The Intermediate School

These courses deal with the principles, procedures and materials which are best adapted to the efficient functioning of the intermediate grades. These are laboratory courses which meet three periods per week. The courses consist of lectures, discussions, observation, and problems.

Course 8a deals with principles, procedures and materials of the fourth grade.

(2 credits)

All quarters

Course 8b deals with principles, procedures and materials of the fifth grade.

(2 credits)

All quarters

Course 8c deals with principles, procedures and materials of the sixth grade.

(2 credits)

All quarters

9a and 9b The Junior High School

The general methods of teaching in grades seven to nine, inclusive. Prerequisites: Education 1 and Psychology 5.

Course 9a: Special emphasis on the teaching of reading, spelling, composition, grammar, literature, and writing, and upon the sources of material in these subjects.

(3 credits)

All quarters

Course 9b: The application of these methods to the teaching of geography, history, civics, science, and arithmetic, and the material helpful in the teaching of these subjects.

(3 credits)

All quarters

SPECIALIZED TEACHING MINOR

If the student wishes to specialize in one phase of education, for example, primary work, he may select a series of courses more definitely concerned with that field as his second minor. This Specialized Teaching Minor involves 12 hours of credit as a minimum requirement and provides for specialization in the following fields: Primary, Intermediate, Junior High School, School Administration and Supervision.

The Specialized Minor is intended to meet individual needs and it is of first importance that the student secure the advice of the Director of Teacher Training or the Head of the Department of Education in selecting his courses. Those who wish to specialize in primary, intermediate, or junior high school teaching should confer with the Director of Teacher Training. Those who wish to specialize in administration and supervision should consult the Head of the Department of Education.

**LIST OF ALL DIPLOMAS AND CERTIFICATES ISSUED
DURING THE YEAR FROM AUGUST, 1932,
TO JUNE, 1933, INCLUSIVE**

GRADUATE NORMAL SCHOOL DIPLOMA

SUMMER QUARTER, 1932

Hall, Mrs. Ruth Combes

WINTER QUARTER, 1932

Anderle, Mrs. Olive Bottorff

SPRING QUARTER, 1933

Hawley, Sidney Allen

FOUR-YEAR DIPLOMAS

SUMMER QUARTER, 1932

Hungate, John Allen
Meyer, Merton Isabelle

Norby, Harold G.
Vorlicky, Henry T.

SPRING QUARTER, 1933

Marshall, Elizabeth Drummond
Richmond, Mrs. Agatha Tierney

Stevens, J. Lewis

THREE-YEAR DIPLOMAS

SUMMER QUARTER, 1932

Abraham, Mrs. Mae Corbett
Anderson, Loran Eric
Anderson, Thor Alfred
Aune, Ella Cecil
Auvil, Thelma Fay
Ayars, Gale Clifford
Bardwell, Chester D.
Bien, Virginia S.
Blake, Earl
Brinkerhoff, Aleda Upton
Brush, Lucile Izetta
Coman, Harold Winston
Condra, David H.
Cooper, Lyndle Ross
Cota, Eugene Harry
Coulton, Mrs. Effie Brinnon
Cuddeback, Robert
Dennis, Anna Ruth

Druschel, Essel Fay
Elledge, Irene
Flick, Elza Perry
Forcum, Mary Elizabeth
Frazier, Eula Lea
Freter, Marlin H.
Goodrich, Helen Lovine
Graham, Margaret Eunice
Green, Ruth Genevieve
Haase, Fred K.
Hancock, Belva
Hansen, Eleanor C.
Hardesty, Bonner
Heflin, Alma Goldia
Henry, Burton John
Heywood, Josephine Childs
Hindman, Bertha D.
Hoffman, Beulah B.

Hoffman, Harold G.	Owen, Margaret E.
Hood, Haydee M.	Pendell, Harold Ben
Huehn, Selma Luella	Persch, Emma Marie
Hull, Maxine Ava	Peters, Ralph W.
Janni, Joseph Anthony	Peterson, Darrel Emil
Jasper, Helen Mary	Pflugrath, Anna C.
Jenkins, Mildred Catherine	Potter, Bessie Lee
Jordan, Mrs. Nancy May	Praetorius, Henry
Jorgensen, Margaret	Queen, Mrs. Lulu Blackburn
Kennett, Mary Eugenia	Robb, Frances Ellen
Kent, Joseph Bayfield	Rogers, Sylvia A.
Kirkpatrick, Ernest Edward	Russel, Mary Louise
Klausler, George H.	Schadegg, Francis J.
Larsen, Effie Marie	Schimke, Albert Emanuel
Lillwitz, Marian Adeline	Schoening, Martha Pauline
Lowe, Gladys Glee	Segessenmann, Marie Beatrice
MacMillan, John Byron	Sellars, Evelyn Byrd
Madison, Cletus Martin	Shore, Mrs. Pearl Caudill
Mann, Mrs. Emma Rea	Shriner, Alva Lloyd
Mann, Maxine M.	Snyder, Margaret
Mercer, Mrs. Laura Scribner	Snyder, Mildred M.
Milam, Mrs. Hilda Mullen	Sowles, Edith B.
Millar, Katherine M.	Stairot, Dorcas Madeline
Miller, Edith Marie	Thompson, Robert E.
Mills, Blanche Frances	Thompson, Virginia
Moe, Alice Laureade	Thornton, Mary Ruth
Moffitt, Elsie L.	Walker, Mary Anna
Montgomery, Ethel Anna	Warner, Mildred M.
Moor, Cornelia Emma	Warren, Ailleene E.
Morris, Archie E.	Warren, Genevieve M.
Mullowney, Mrs. Shirley McDowell	Weathermon, Maurene
Nansen, Eugene M.	Wildey, Walter Edgar
Nicoles, Leta Mae	Wright, Eva Rosalie
Oakes, Nettie Geneva	Zuberbuhler, Rosalie Elizabeth

FALL QUARTER, 1932

Buckner, Cecile L.	Huggins, Margaret
Engstrom, Kathryn Marie	Reeves, Laura Elizabeth
Germont, Jennie Marie	Silkforth, Agnes Dorothy
Hicks, Charles E.	

WINTER QUARTER, 1932

Anderson, Kathryn Janette	Cosgrove, Francis B.
Anderson, Winifred	Erickson, Donald W.
Appel, Myrtle Grace	Floch, Eileen Mayme
Brantingham, Georgia Irene	Hammer, Elaine Lewis
Bubb, Mrs. Beatrice Bemiss	Hazeltine, Aletha Mae
Carpenter, Doris	Holloway, Thomas Russell
Clarno, Lela Aletha	Johnson, Lawrence Edgar

Matson, Victor E.
Miller, Francis William
Miller, May Lucille
Morley, Florence
Moyemont, Winifred Virginia

Pearson, Helen Carolyn
Reidell, Cleo Mae
Rowe, Clarence J.
Vogt, Elizabeth Margaret
Watson, Mrs. Lela Wilson

SPRING QUARTER, 1933

Baker, Myrtle
Bubb, Leo F.
Carter, Alberta
Carter, Gifford Clayton
Chess, Arthur F.
Conley, Evelyn Mae
Corrigan, Dorothy Mary
Davis, Harold A.
Day, Kenneth E.
Diener, Katherine
Erdmann, Violet
Finnell, Vivian Elizabeth
Franz, Othielia Helena
Gamon, Edwin Riley
Garvey, Alice L.
Gihring, Mirlinda Marie
Hancock, John
Harris, Mildred Emma
Helton, Norma Mildred
Jorgensen, Harriet Eleanor
Kerstetter, William A.
Laizure, Grace Evelyn

Lean, Bertha E.
Lees, Whitney M.
Mead, Hermina
Mead, Pearl Marie
Mulvaney, Eleanor Marguerite
Nelson, Harry Wesley
Oberst, Lillian F.
Price, Louella
Rutherford, Gordon R.
Scott, Rosaltha
Shawgo, Mrs. Agnes Lehrbas
Simpson, Claude L.
Skindlov, Alice Theresa
Strauss, Edwin F.
Sullivan, Kathleen Anna
Swartout, George F.
Swartwood, Ethel Jean
Taylor, Everett Edmond
Vandermeer, Abram W.
Van Slyke, Marie
Werner, George Irving
Zimmerman, Charles F.

ELEMENTARY DIPLOMAS

SUMMER QUARTER, 1932

Alexander, Clara Jean
Allbaugh, Frances M.
Anderson, Phillis B.
Applegate, Marvin S.
Arneson, Norma M.
Bailiss, Mrs. Mae Shapley
Barrick, Merdyth Josephine
Benson, Catherine Mary
Bonner, Dorothy Mae
Brandt, Georgia Rose
Carlson, Bonner L.
Carter, Dorothy L.
Carter, Gifford Clayton
Chase, Mrs. Julia O'Neill
Colbert, Marguerite
Cope, Mrs. Alfreda Charles

Cosgrove, Francis B.
Cusick, Crystal Ramona
Dahlstrom, Constance L.
Derr, Thelma Z.
Donovan, Paul P.
Duff, Mrs. Jessie Carter
Ferrell, Alta Marie
Finley, Mary Catherine
Finnell, Vivian Elizabeth
Fordham, Miriam Elizabeth
Foster, Mrs. Lela Clarno
Ganders, Paula E.
Green, Robert L.
Hazeltine, Aletha Mae
Hicks, Charles E.
Hope, Grace D.

Hopkins, Margaret Eleanore
 Huggins, Margaret
 Jones, Barbara Elizabeth
 Hughes, Wilbur J.
 Lane, Edith Caroline
 Lathen, Frances Mae
 Lockhart, Irene Florence
 Lund, Katherine
 Matson, Victor E.
 McLean, Elga H.
 McMackin, Ollie Mae
 Melcher, Helene Mary
 Miller, Francis William
 Morley, Juanita Thurston
 Morse, Hanley Almon
 Nelson, Harry Wesley
 Nettleton, E. Jane

Overman, Edith Lilly
 Patterson, Mary Waleta
 Rowe, Clarence J.
 Ryan, Lucile J.
 Salter, Dayton J.
 Sitton, Grace Ethel
 Sowers, Mrs. Grace Tuttle
 Swartwood, Ethel Jean
 Swindler, Wanda A.
 Thompson, Marguerite F.
 Van Leuven, Merna Ruth
 Varnson, Mrs. Maybelle Andrews
 Vogel, Eva Fay
 Wahlstrom, Anna Elizabeth
 Walker, Carl A.
 Wann, Frances Geraldine
 Wilson, Willyne Lair

WINTER QUARTER, 1932

Kerstetter, William A.

Swartout, George F.

SPRING QUARTER, 1933

Barr, Virginia May
 Blauert, Elna
 Dimmitt, Lorris Myrvin
 Durway, Nannie Bell
 Erickson, Flora Belle
 Esvelt, Russell M.
 Graham, Maxine Vivian
 Kleweno, Evelyn Audrey
 Moore, Norman L.
 Morasch, Margaret
 Myers, Marguerite T.
 Ochs, Arnold Robert

Phillips, Eldon S.
 Roos, Mary Lou
 Southard, Thelma J.
 Thomas, Bessie V.
 Thormodsgard, Ruth C.
 Wasmund, Carl
 Wasmund, Richard
 Wherry, June Louise
 Wilkinson, Dorothy M.
 Wilks, Virginia May
 Wilson, Victor L.

GRADUATE NORMAL LIFE DIPLOMA

SUMMER QUARTER, 1932

Woodend, Robert G.

SPRING QUARTER, 1933

Boese, Esther Anna

THREE-YEAR LIFE DIPLOMA

SUMMER QUARTER, 1932

Albo, Gilberta Evelyn
 Anderson, Dorothy Christine
 Barnes, Helen Mary
 Dignin, Franklin Chesner
 Lefevre, Quimby James

Lloyd, Anne B.
 McClung, Mildred Mable
 Rice, Howard Elam
 Salt, Charles
 Vander creek, Deina Mary

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FALL QUARTER, 1932

Gholson, Nadine C.

SPRING QUARTER, 1933

Abraham, Mae Corbett
Allen, Eugene Morris
Anderson, Thor Alfred
Anderson, Winifred
Arnold, Mildred Ethel
Carpenter, Doris
Clark, Bernard Oliver
Condra, David H.
Cooper, Lyndle Ross
Cota, Eugene Harry
Cross, Mrs. Essel Druschel
Cuddeback, Robert P.
Dennis, Anna Ruth
Elledge, Irene
Engstrom, Kathryn Marie
Ewy, Arthur Gustaf
Goodrich, Helen Lovine
Haase, Fred K.
Hancock, Belva
Hansen, Gertrude May
Hardesty, Bonner
Heflin, Alma Goldia
Henry, Austin Leon
Hoffman, Beulah B.
Hubbell, Sylvia Eva
Huehn, Selma Luella
Hull, Maxine Ava
Janett, Vella Young
Janney, Bessie Alice
Jorgensen, Margaret C.

Lewis, Mabel Mae
Lyons, Ora May
Mann, Mrs. Emma Rea
Mercer, Mrs. Laura Scribner
Miller, Edith Marie
Mills, Blanche Frances
Moe, Alice Laureada
Moffitt, Elsie L.
Montgomery, Ethel Anna
Morley, Florence
Nicoles, Leta Mae
Nuetsmann, Esther Emma
Peterson, Darrel Emil
Poffenroth, Mrs. Ella Aune
Praetorius, Henry
Reed, Howard Clifford
Rossiter, Esther Reynolds
Segessenmann, Marie Beatrice
Shepherd, Marian Kathleen
Shoening, Martha Pauline
Snyder, Mildred M.
Stevens, Matthew William
Sturtz, Edmund A.
Thiel, Emily Rose
Thompson, Robert E.
Warner, Mildred M.
Warren, Genevieve M.
Willey, Walter E.
Wright, Eva Rosalie
Zuberbuhler, Rosalie Elizabeth

ELEMENTARY LIFE DIPLOMA

SUMMER QUARTER, 1932

Allen, Jessie Beatrice
Aune, Ella Cecil
Bateman, Mariane Eleanore
Boggan, Beryl Kathryn
Bonney, Frances Marion
Boucher, Mrs. Elsie Sauvola
Boynton, Mrs. Forna Plumb
Branigan, Margaret Jane
Butorac, Wilma A.
Campbell, Mrs. Ada Laird
Campbell, Annie M.

Chambers, Mrs. Agnes M. Hanley
Chartrand, Mrs. Catherine
Schultz
Dreessen, Amelia Emma
Duvall, Robert Garland
Engle, Alice Geraldine
Ervin, Mrs. Ann Yonko
Farrelly, Bertram Charles
Feninger, Mary Frances
Flynn, Geneva Elizabeth
Galbreath, Arthur William

Gilmore, Mabel Fern	Pierre, Frances
Goddard, Helen Elizabeth	Porter, Mrs. Addie Saxe
Hanlon, Mrs. Elizabeth O'Donnell	Potter, Bessie Lee
Hoffstrand, Thelma Helena	Prince, Helen Augusta
Hofstetter, Emma Jane	Ramsey, Robert Leroy
Holston, Mildred Marian	Rathbun, Mrs. Vesta Clever
Kennedy, Mrs. Anna Blauert	Reed, Gertrude Evelyn
Kennedy, Doris Gibson	Ritzheimer, Susan H.
Kifer, Bernice	Runyon, Mildred Irene
King, Newlan Folk	Ryan, William Clayton
Klein, Ruth Catherine	Salt, Edna Mary
Kleweno, Irene Elizabeth	Schimke, Esther Martha
Kreger, Mrs. Mygnon Evans	Schirmer, Evalyne C.
Kubel, Anna Coletta	Schneider, Alma Marie
Kuster, Mary L.	Sellars, Evelyn Byrd
Lawrence, Raymond Edward	Shepard, Ellen Martha
Levi, Phoebe Jane	Shields, Zoe Mae
Lyons, Genevieve M.	Simons, Carrie Cecelia
Mack, Mrs. Nancy Lawrence	Simpson, Mrs. Lucile Pettit
Marlowe, Mrs. Dorothy Sherman	Sjoberg, Helen Margaret
McCauley, Leona Arrabelle	Smith, Mrs. Lillie Terrell
Moore, Maurine Ruth	Stewart, Marilla Elizabeth
Morse, Mrs. Carol Shepherd	Stillwell, Mrs. Florence Little
Morse, Dwilla Elizabeth	Swannack, Hannah Irene
Murphy, Alberta	Taylor, Ray A.
Pace, Mrs. Dorothy Lareva	Urness, Pearl C.
Petersen, Myrtle Leona	Webster, Ada Elizabeth
Peterson, Anne Katherine	Williams, Helen Irene
Pflugrath, Christine	

FALL QUARTER, 1932

Sheppard, Theodore James

SPRING QUARTER, 1933

Fausti, Louise Marie	McClincy, Bernadine Virginia
Jones, Esther Elizabeth	Puette, Mrs. Ilene Effie Tuttle
Loomis, Beth Alida	Schleif, Gilbert
Manning, Agnes Rose	Wagner, Roy Edward

THREE-YEAR RENEWAL DIPLOMA

SPRING, 1933

Colyar, Alice Jane

ELEMENTARY RENEWAL DIPLOMA

SUMMER, 1932

Ferguson, Mrs. Jessie M.	Kuykendall, Mrs. Lily Mae Couch
Jones, Mrs. Gladys Demorest	Mills, Mrs. Edith Talley
Klingbeil, Bert	Shepherd, Clarence Clark

WINTER, 1932

Agostino, Angelina

SPRING, 1933

Henningson, Mrs. Mollie Hicks

Walden, Bernice May

NUMBER OF DIPLOMAS GRANTED

August, 1932, to June, 1933, Inclusive

Graduate Normal School Diplomas.....	3
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Three-Year Diplomas	179
Elementary Diplomas	91

Life Diplomas:

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Total (all forms of certification)..... 450

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